

FIG. 1A

GenBank,EMBL,PIR,Swiss-Prot,etc.

ARBITRARY AMINO ACID SEQUENCE OR NUCLEOTIDE SEQUENCE

FIG. 1B

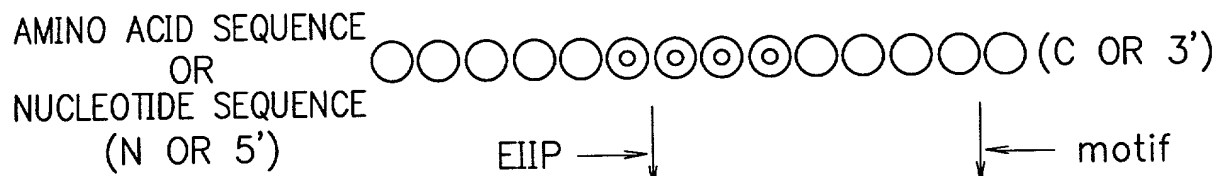
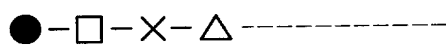


FIG. 1C

NUMERICAL VALUE SEQUENCE  
OF AMINO ACID SEQUENCE OR  
NUCLEOTIDE SEQUENCE



DFT ↓

FIG. 1E

AMINO ACID SEQUENCE IN ACTIVE  
SITE REGION OR NUCLEOTIDE  
SEQUENCE ACADEMICALLY  
CORRESPONDING TO SEQUENCE OF  
FIG.1B



1) EIP  
2) DFT

FIG. 1D

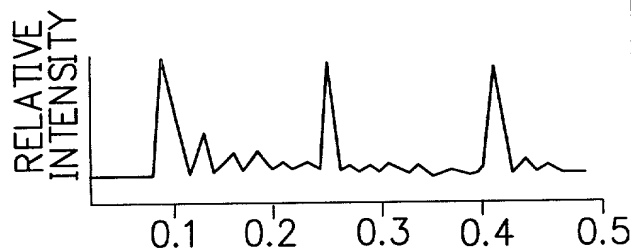


FIG. 1F

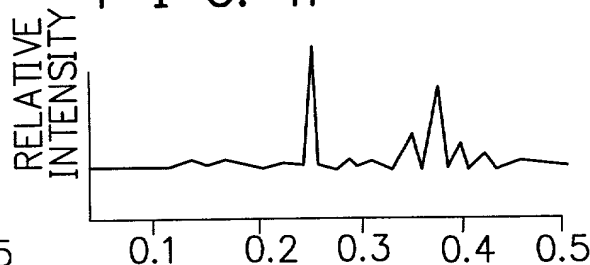
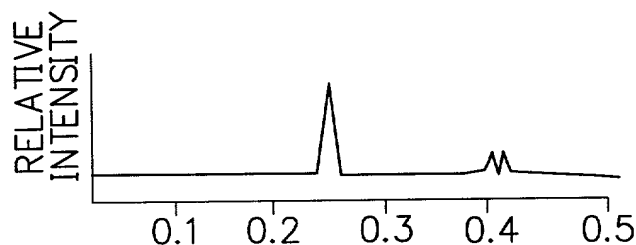


FIG. 1G



CROSSING  
(MULTIPLYING)

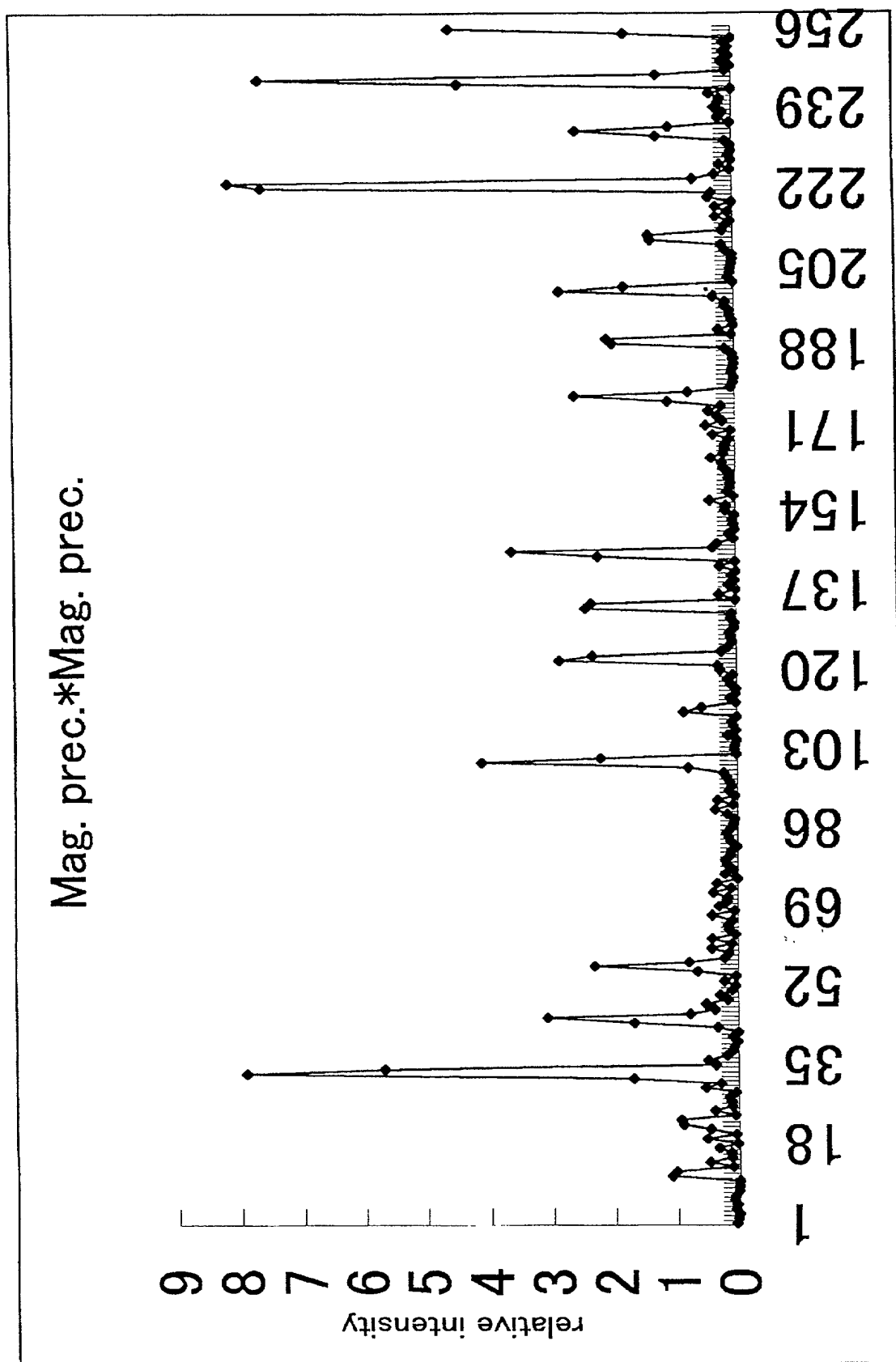


FIG. 2

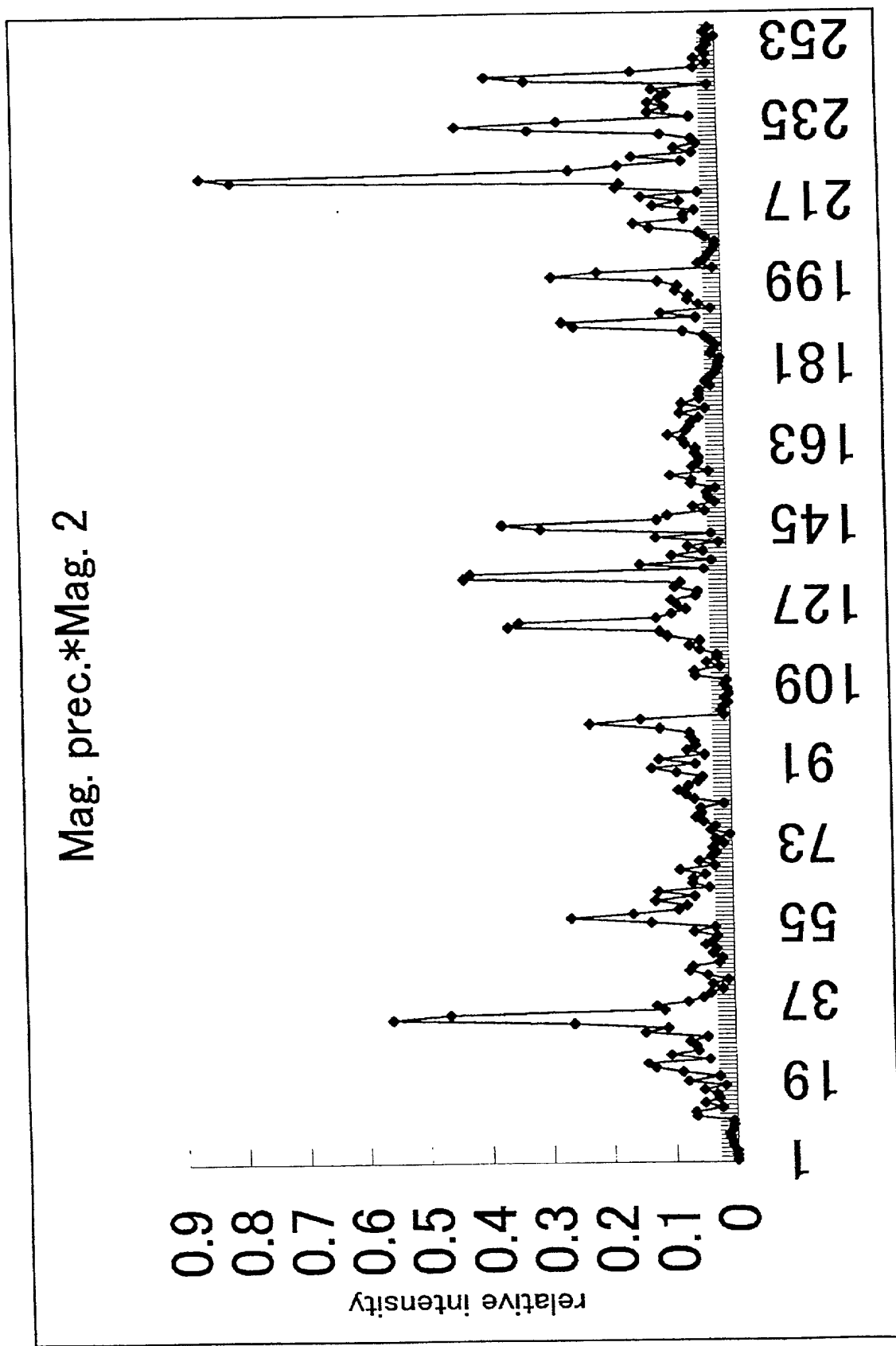


FIG. 3

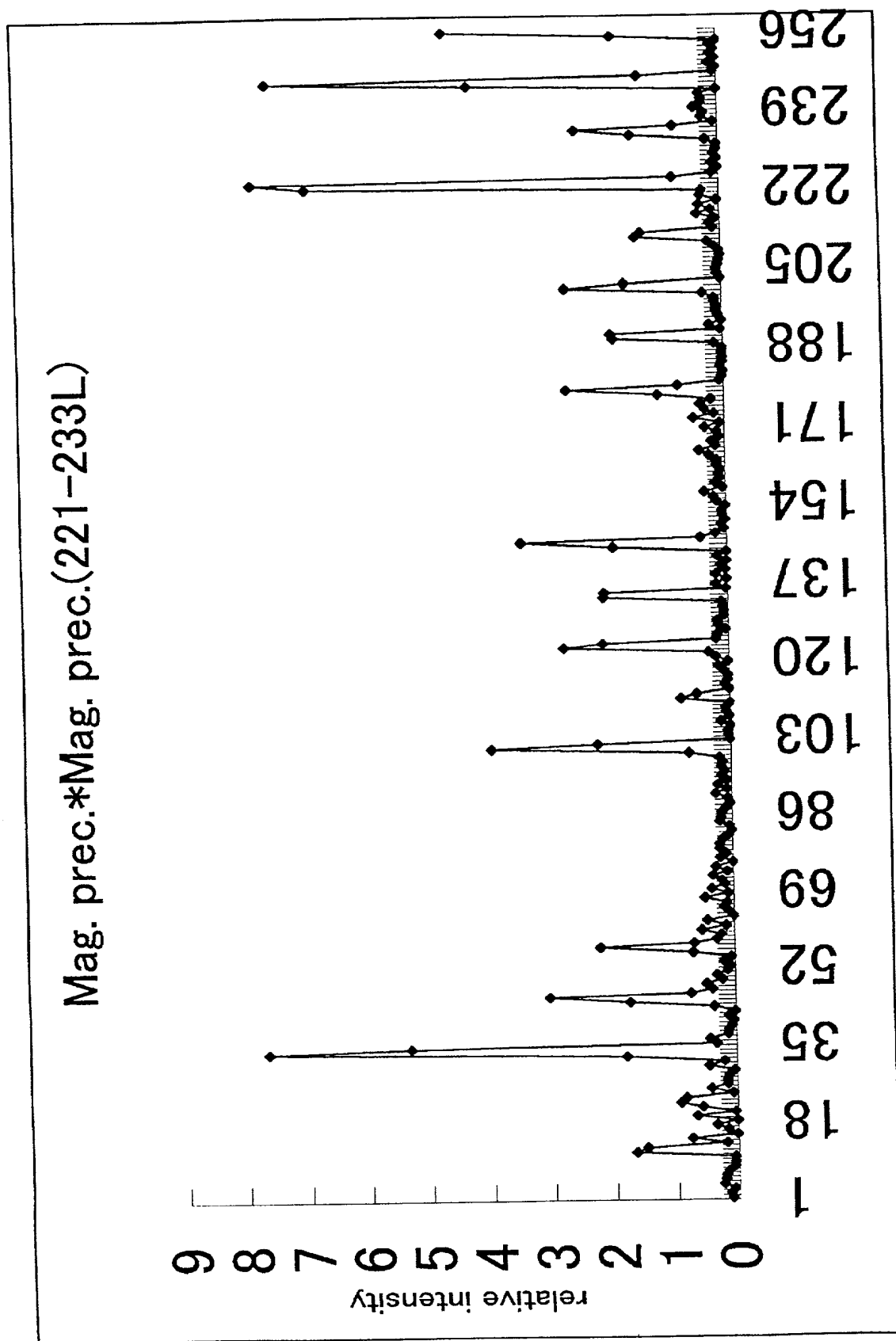


FIG. 4

# Magainin prec.

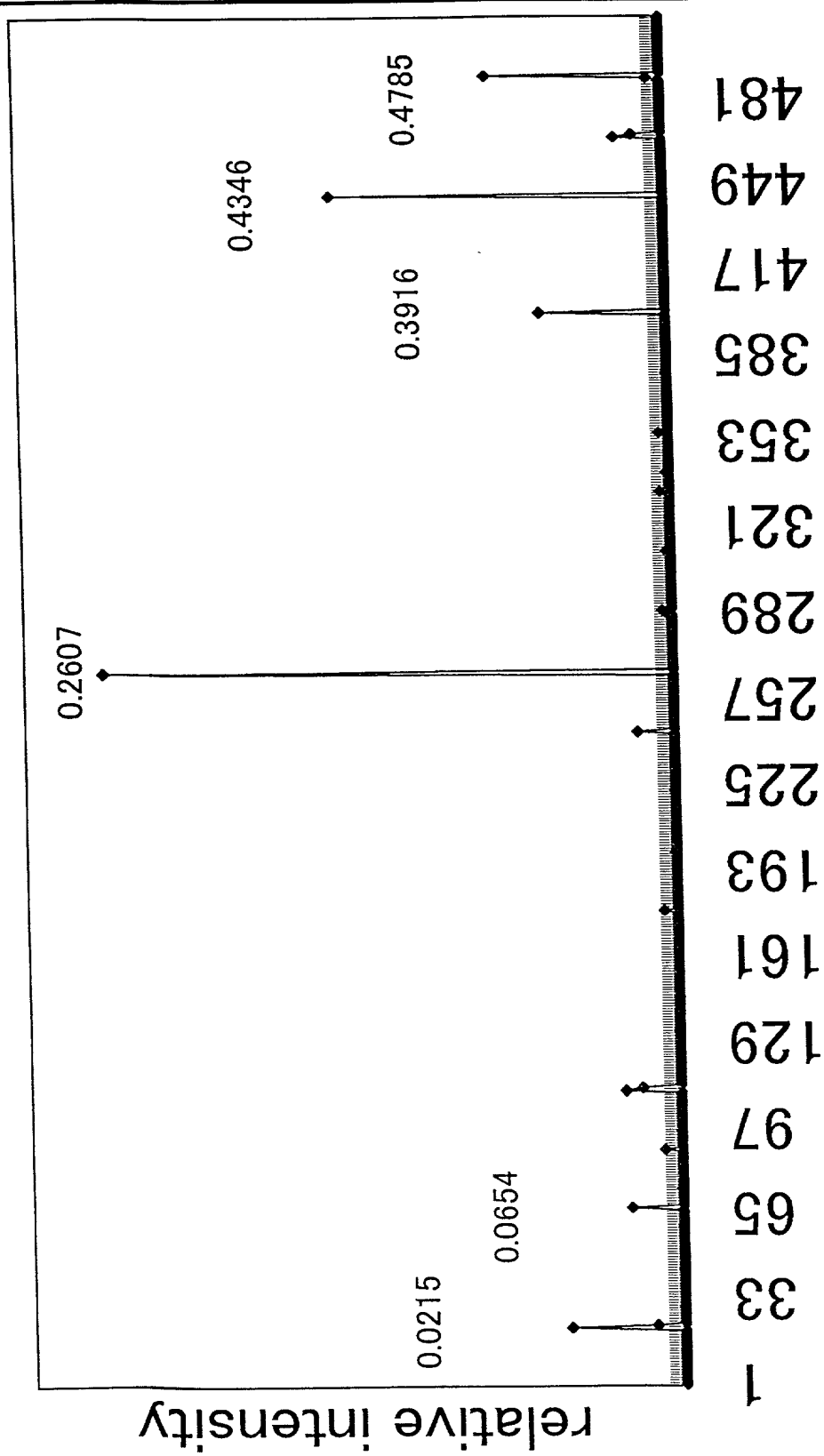


FIG. 5

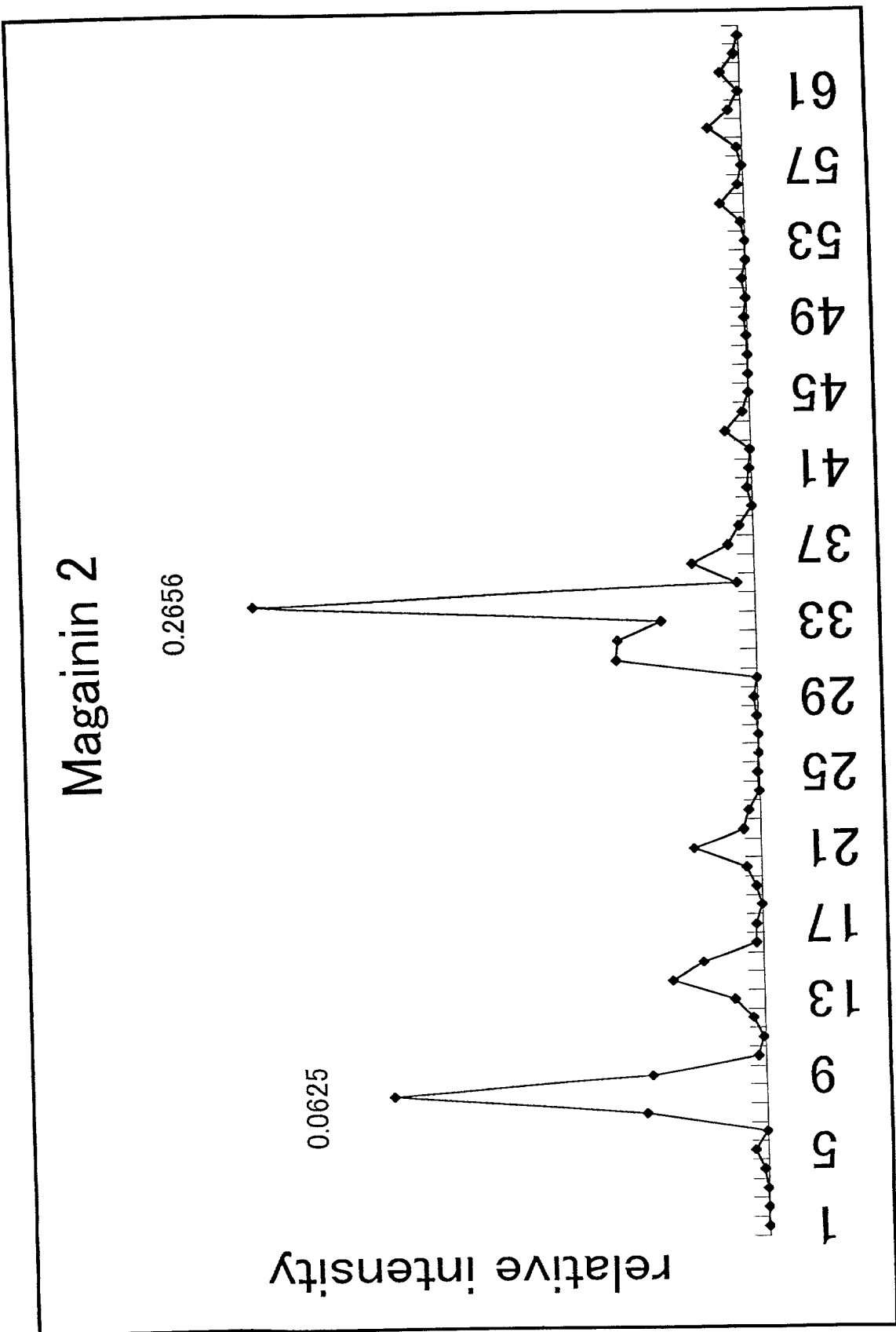
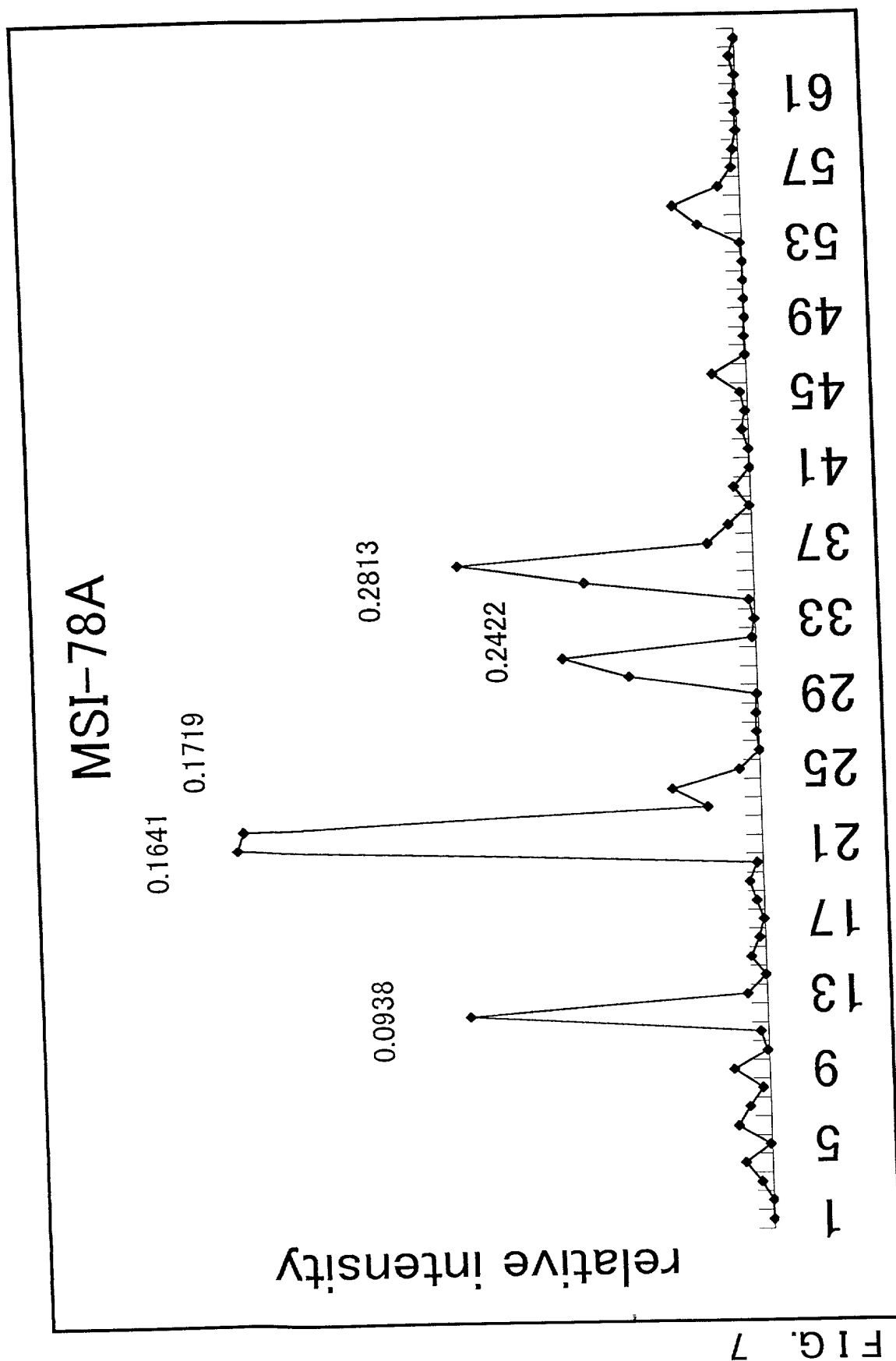


FIG. 6



sCT prec.\*sCT prec.

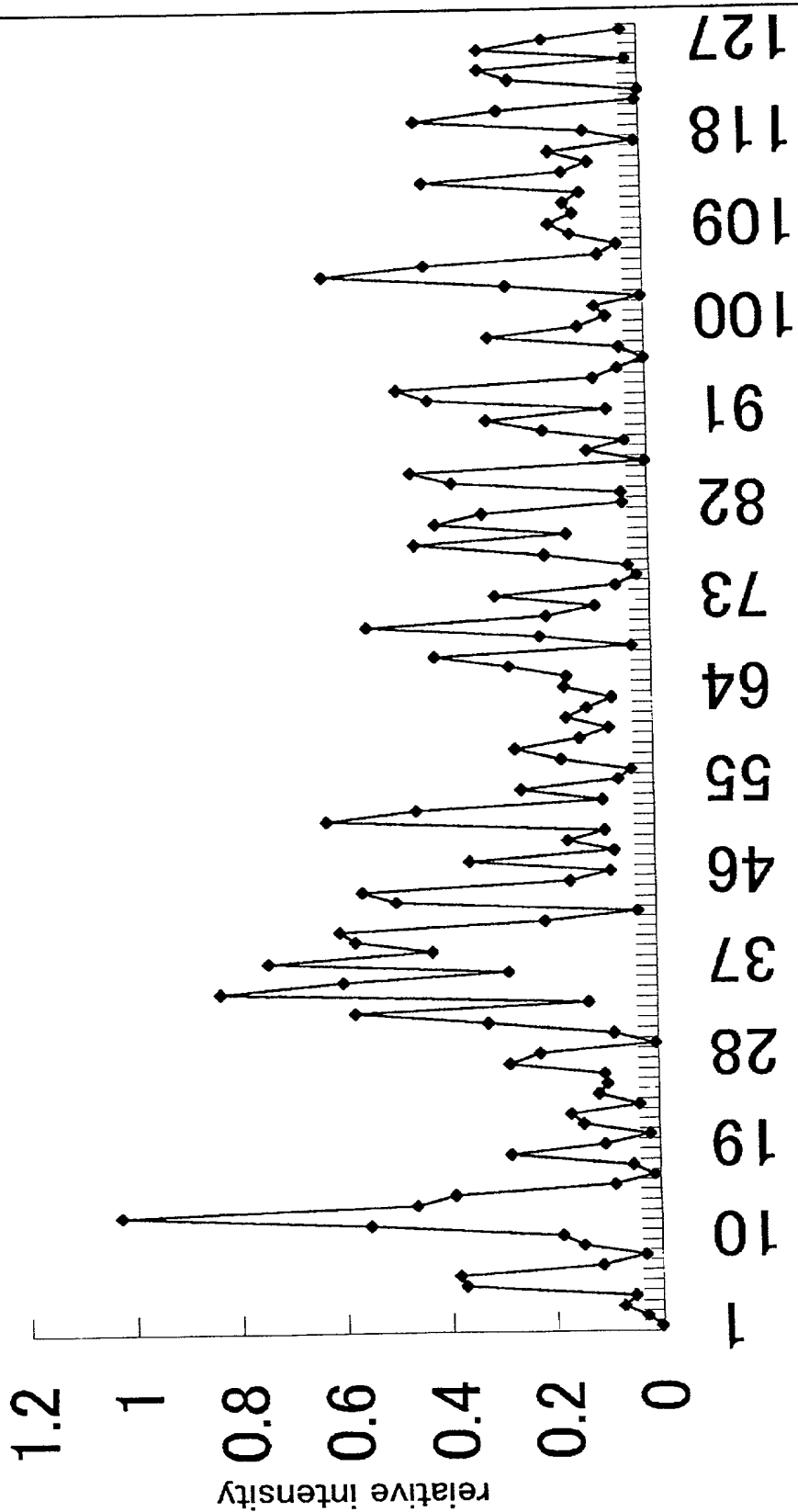
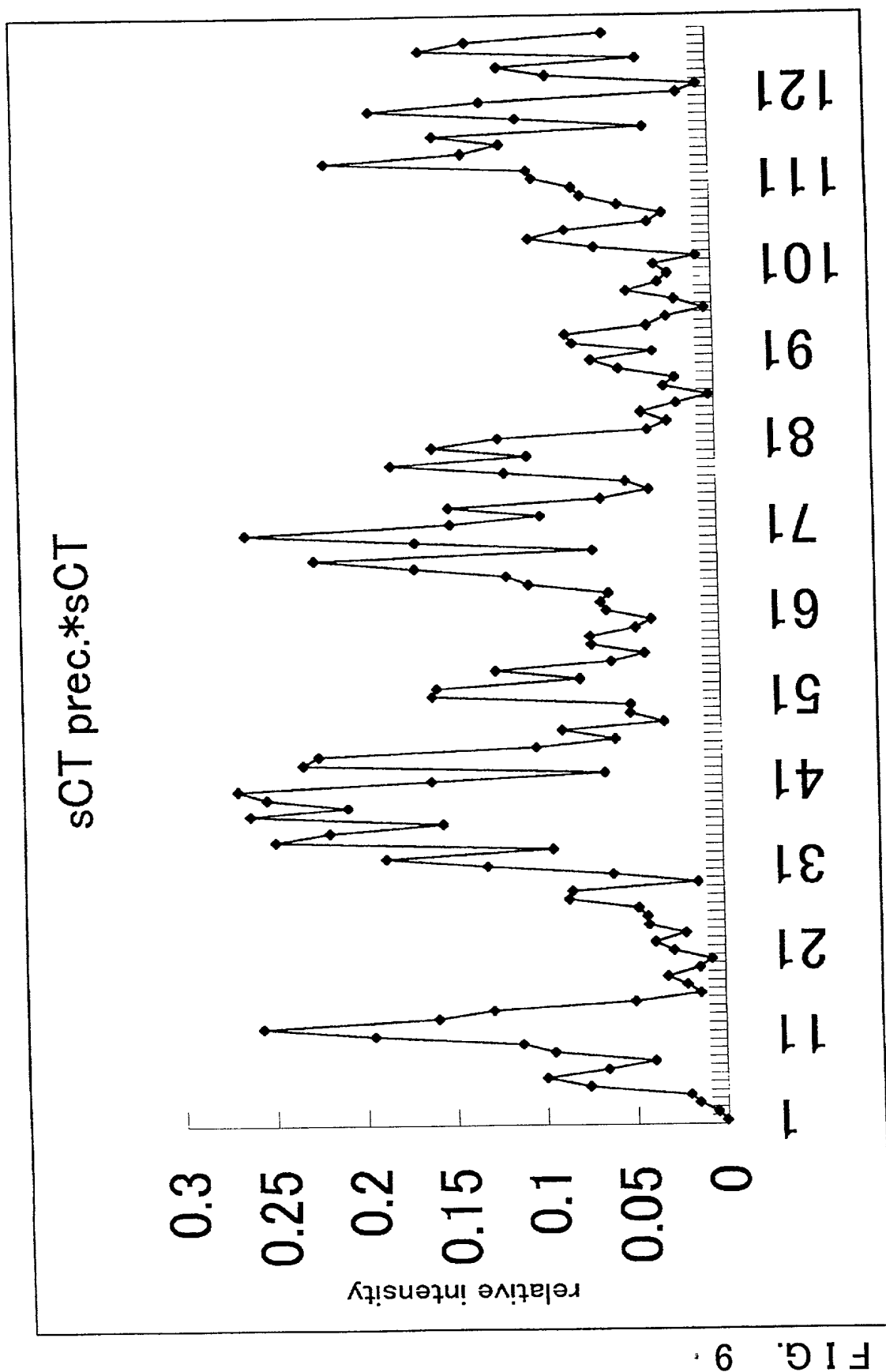


FIG. 8





sCT prec.\*sCT prec.(83-114L)

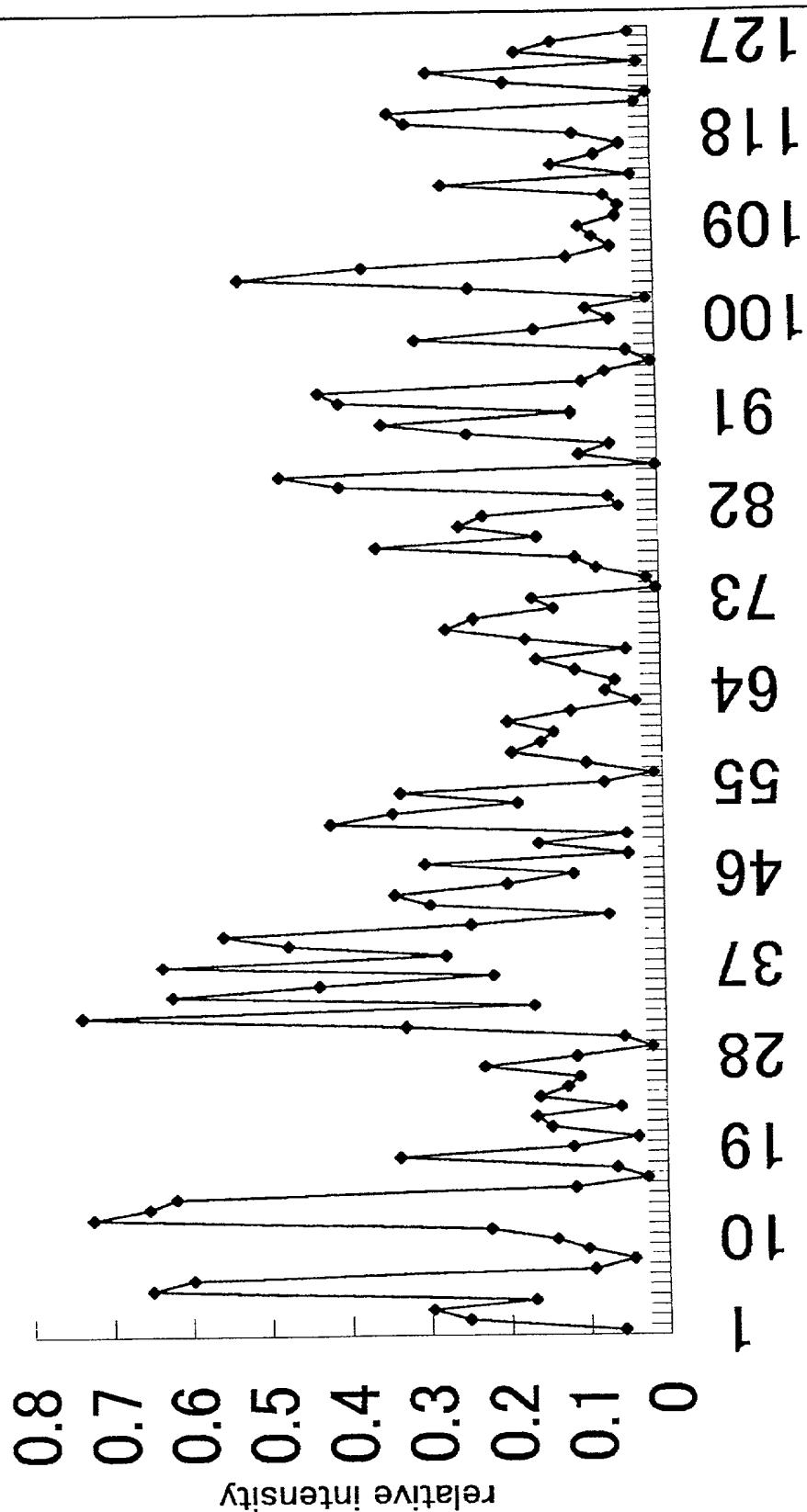


FIG. 10

sCT prec.\*sCT prec.(as, L substitution)

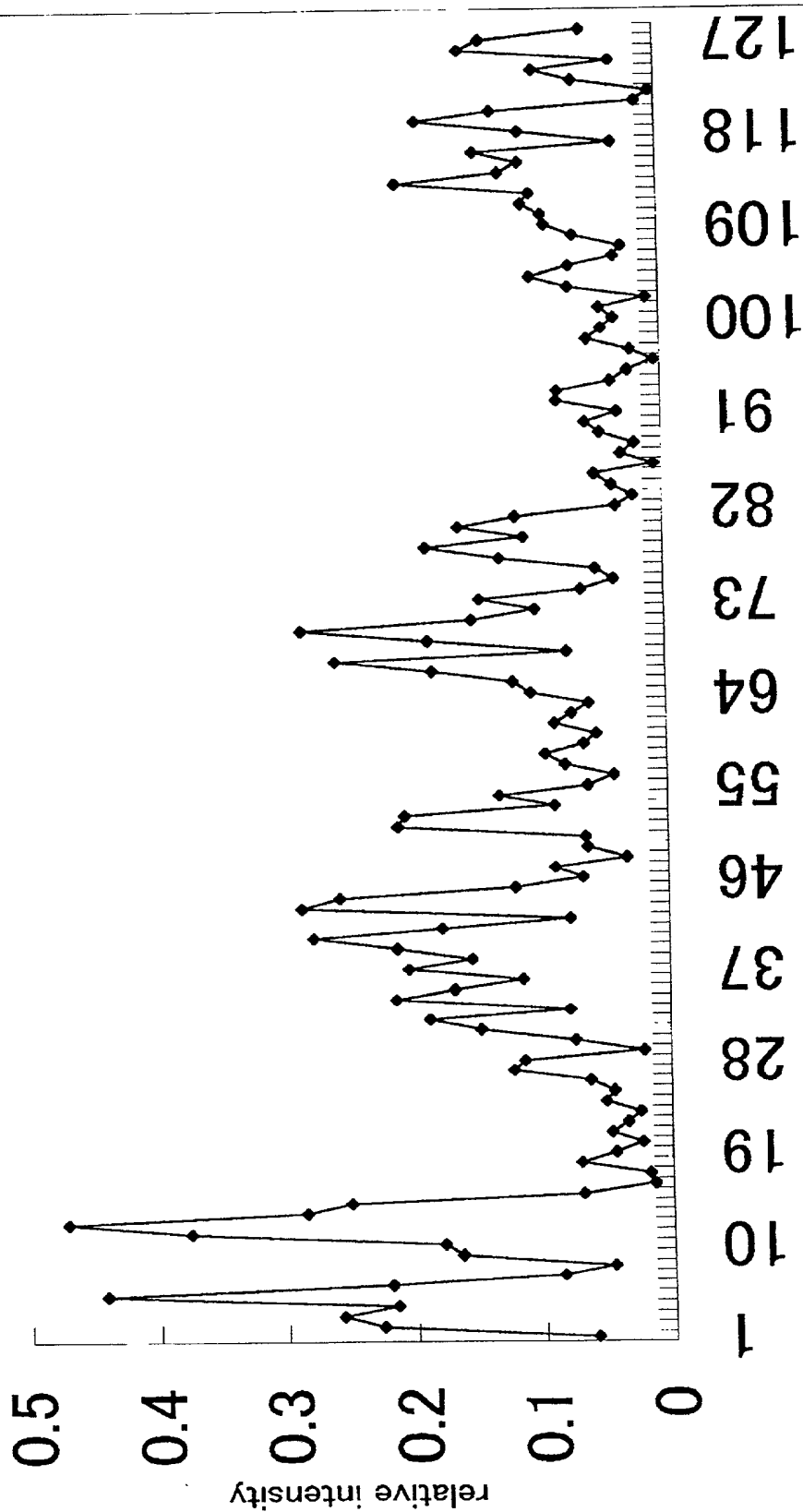


FIG. 11

FIG. 12

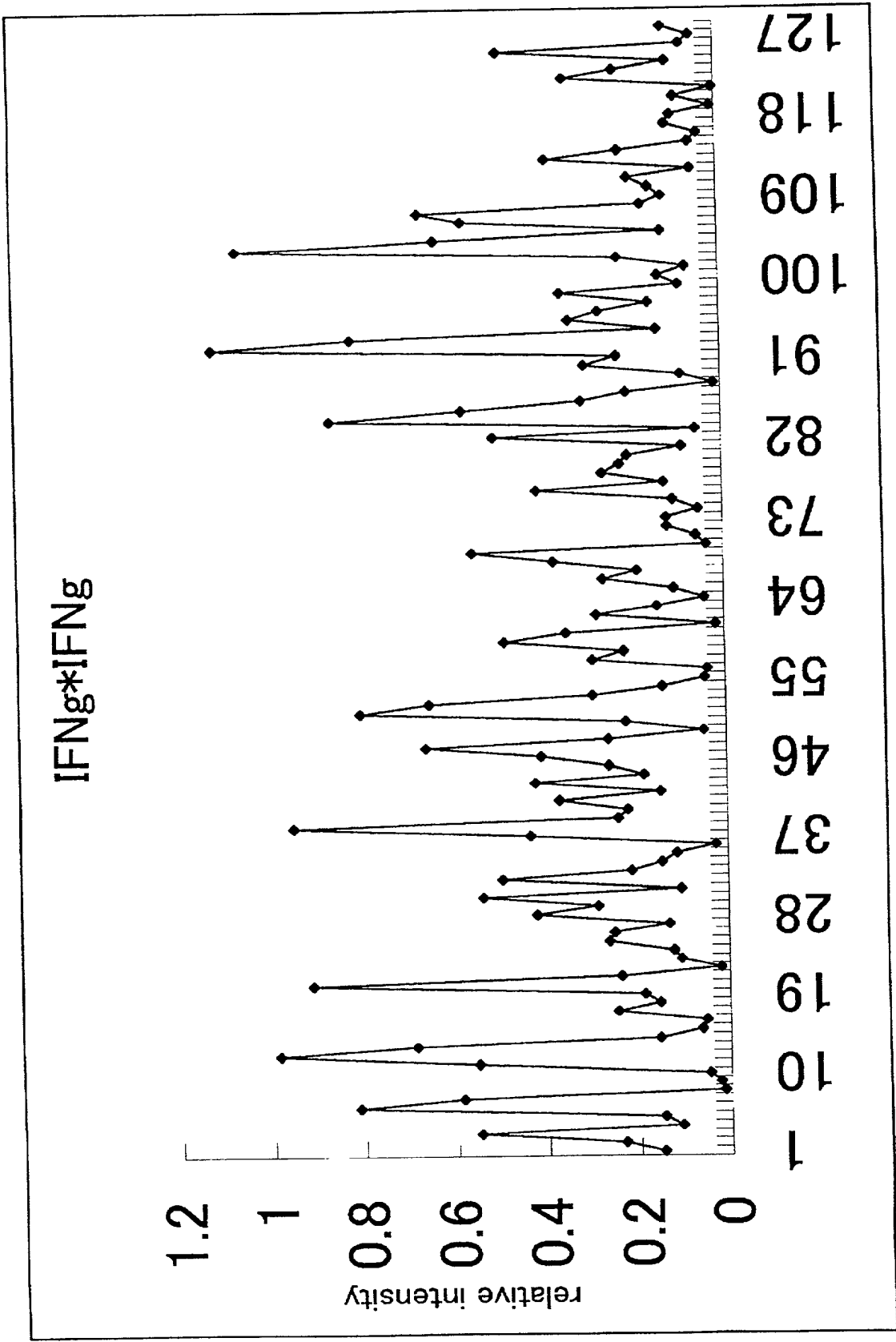
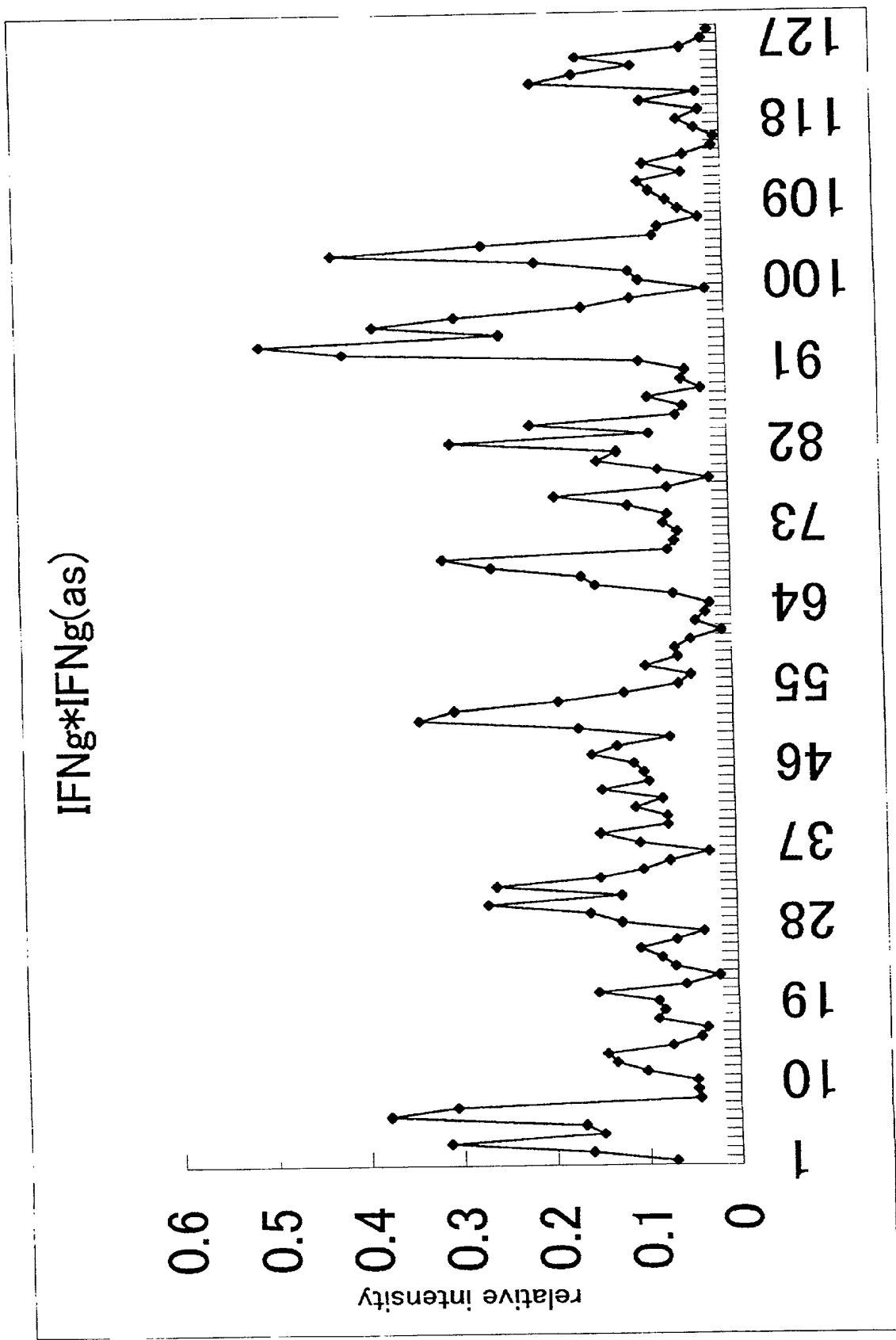


FIG. 13



IFNg\*IFNg(as, L substitution)

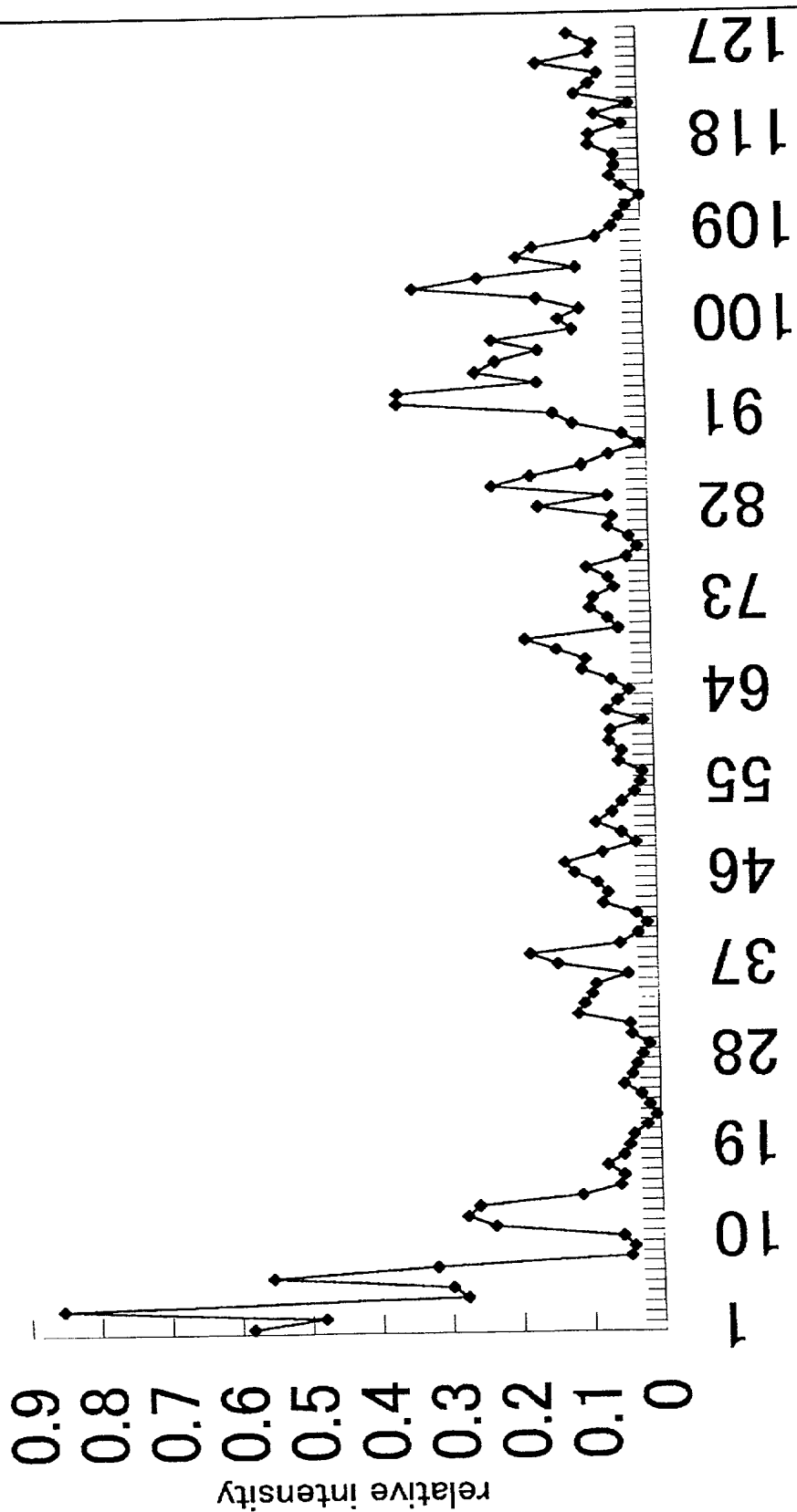


FIG. 14

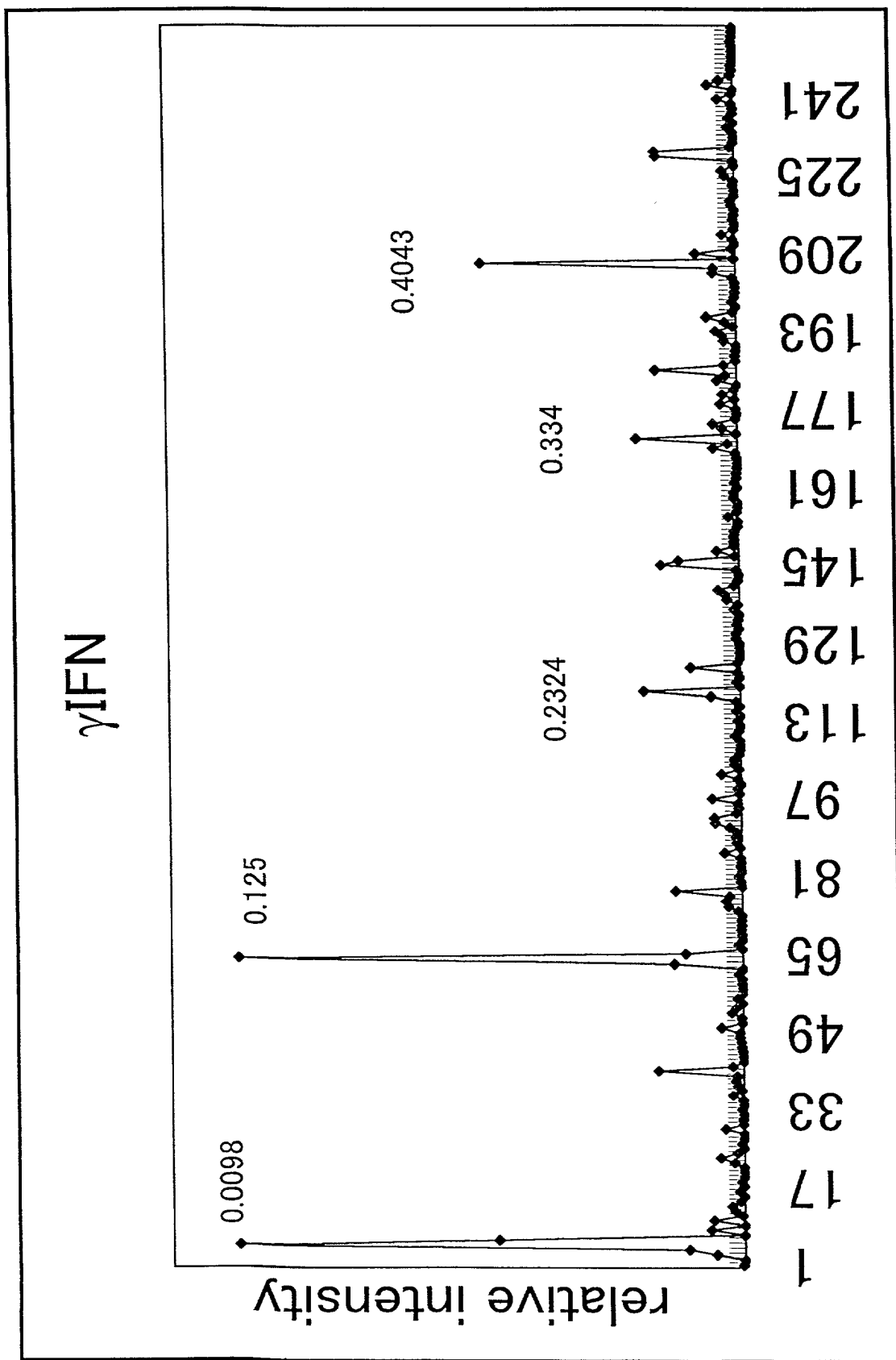


FIG. 15

# $\gamma$ IFNR extracellular

relative intensity

1000

0.04

0.0703

0.2412

0.3223

0.4395

1 33 65 97 129 161 193 225 257 289 321 353 385 417 449 481

FIG. 16



# Gal4p

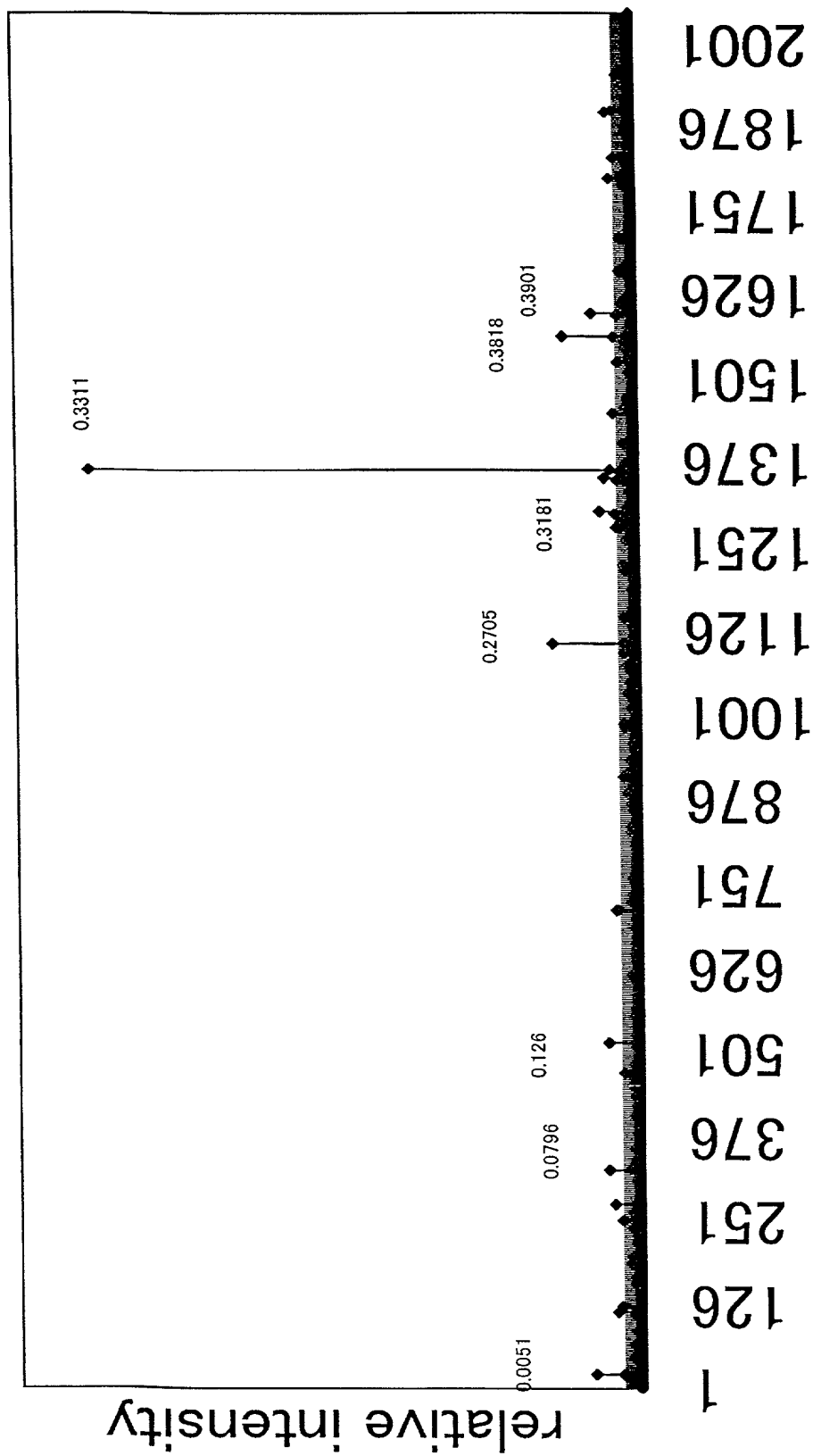


FIG. 17

# Gal4p (active site)

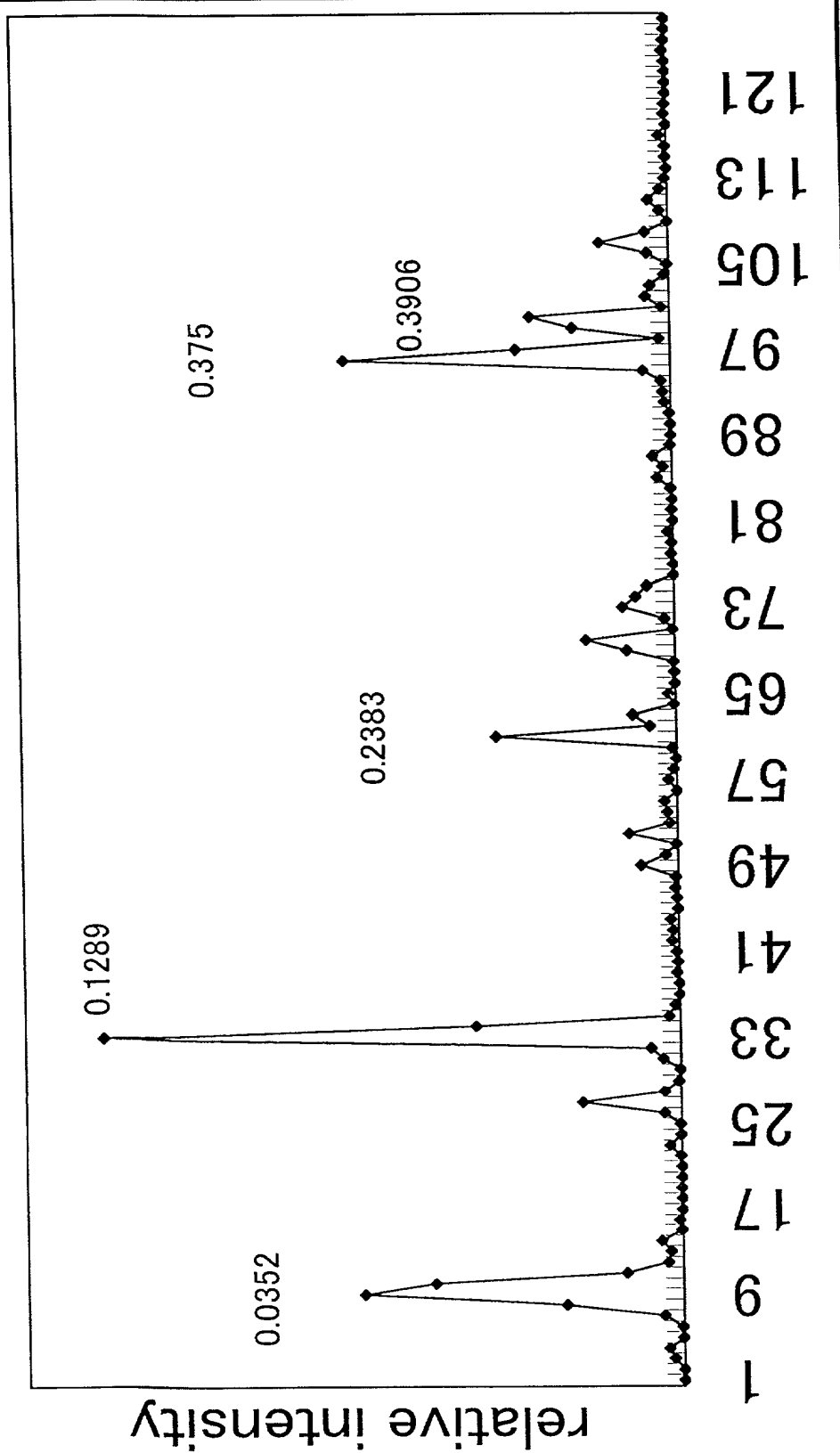


FIG. 18

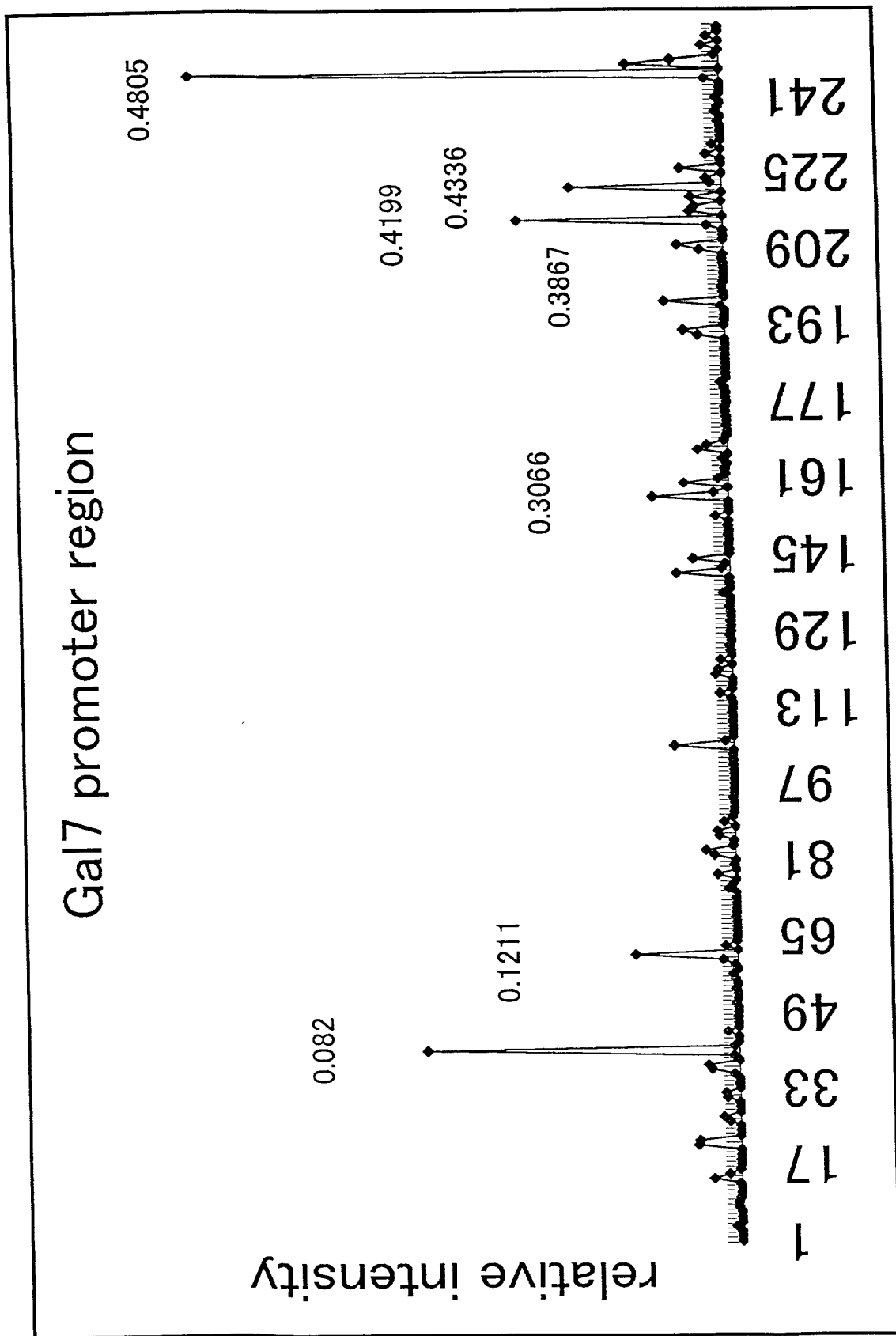


FIG. 19

UK

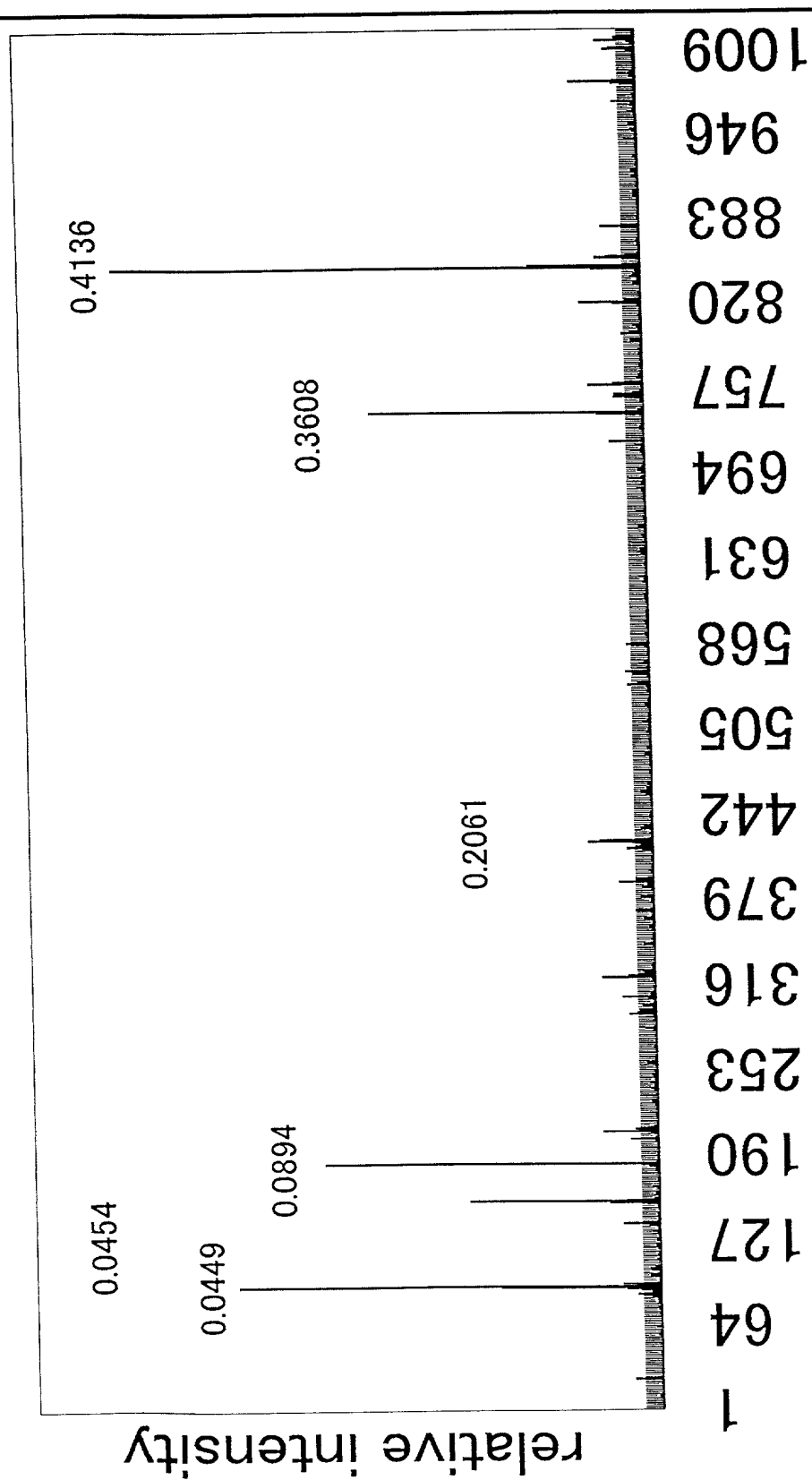


FIG. 20

# Subtilisin

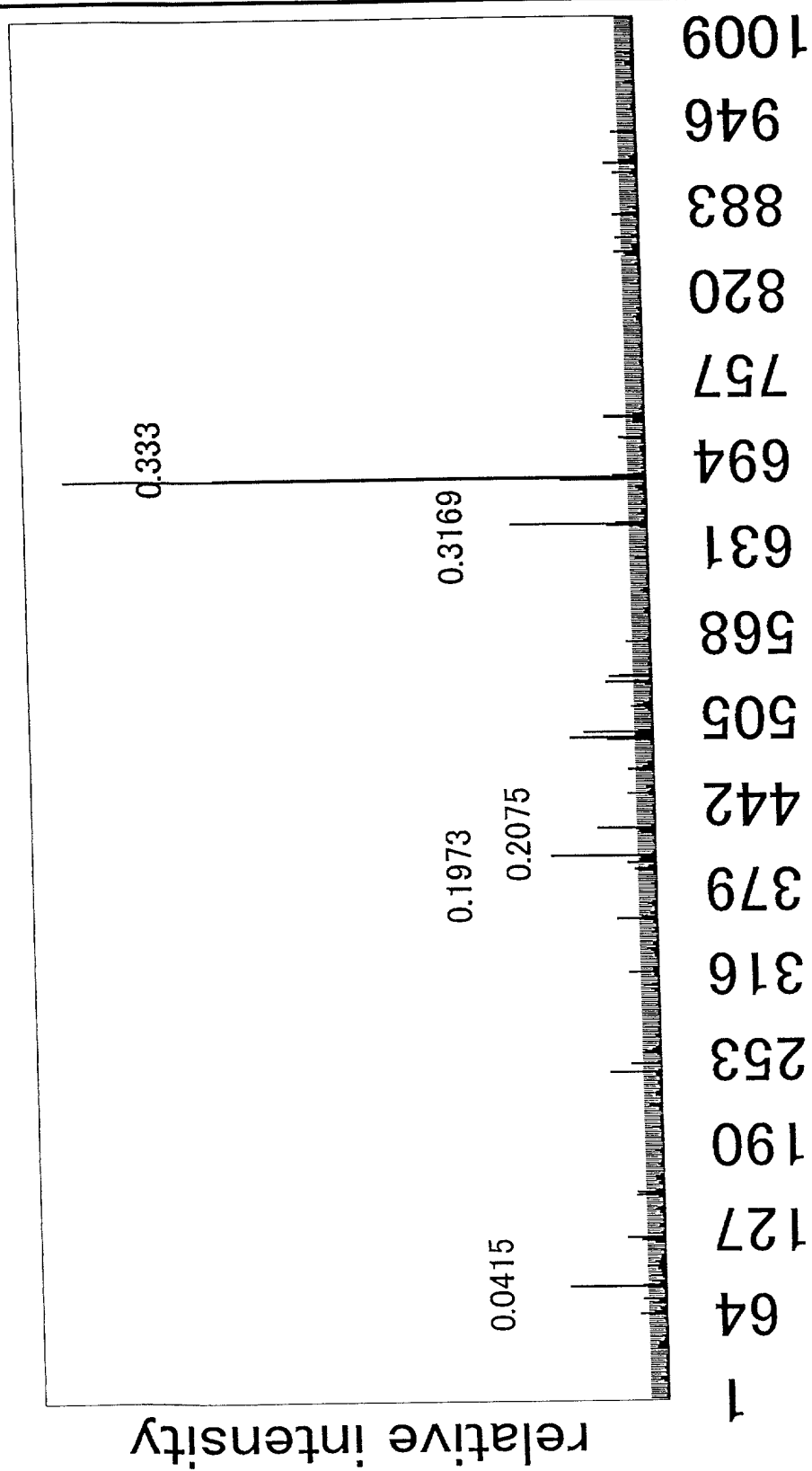
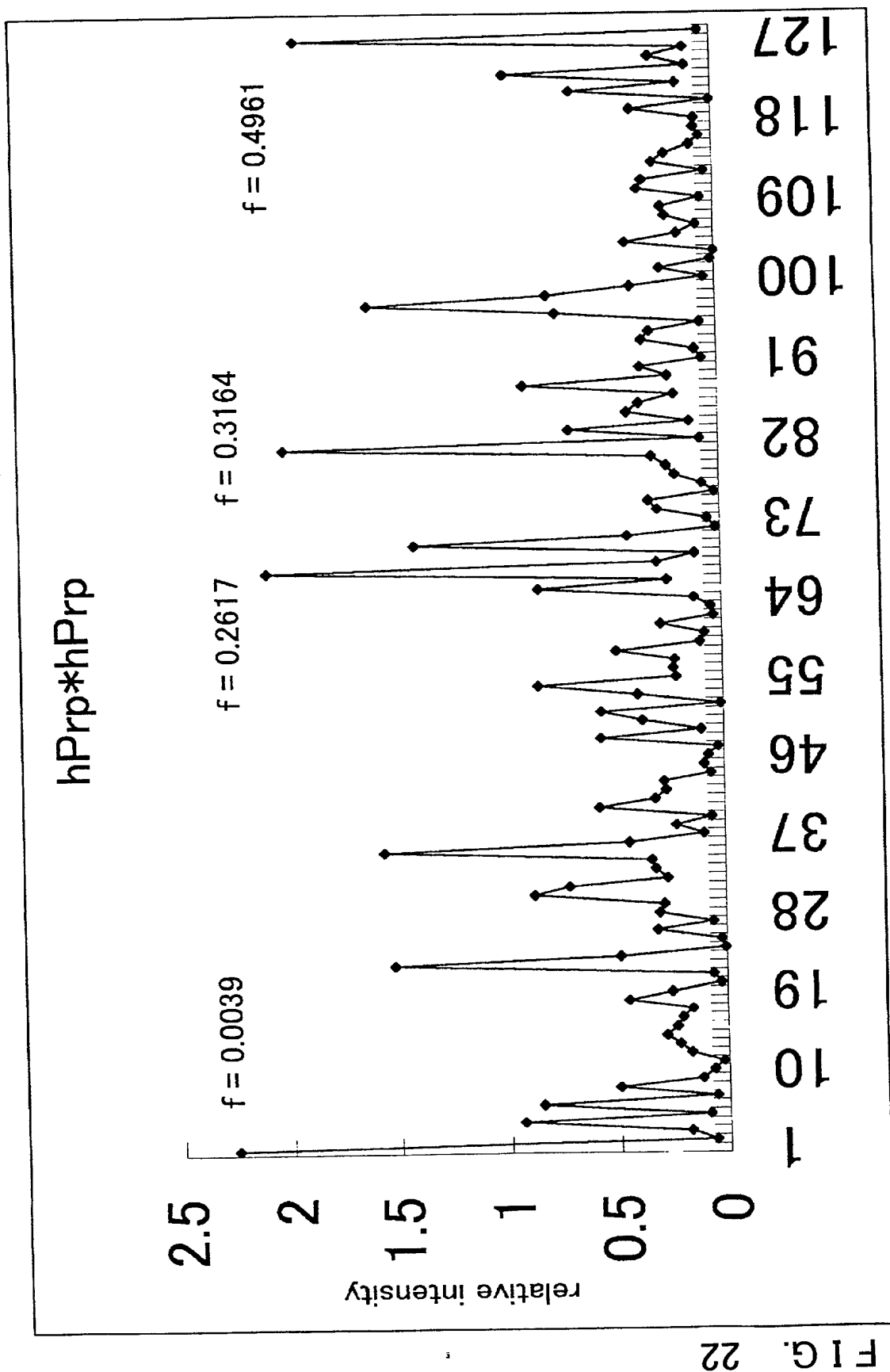


FIG. 21



hPrp\*hPrp(109-131)

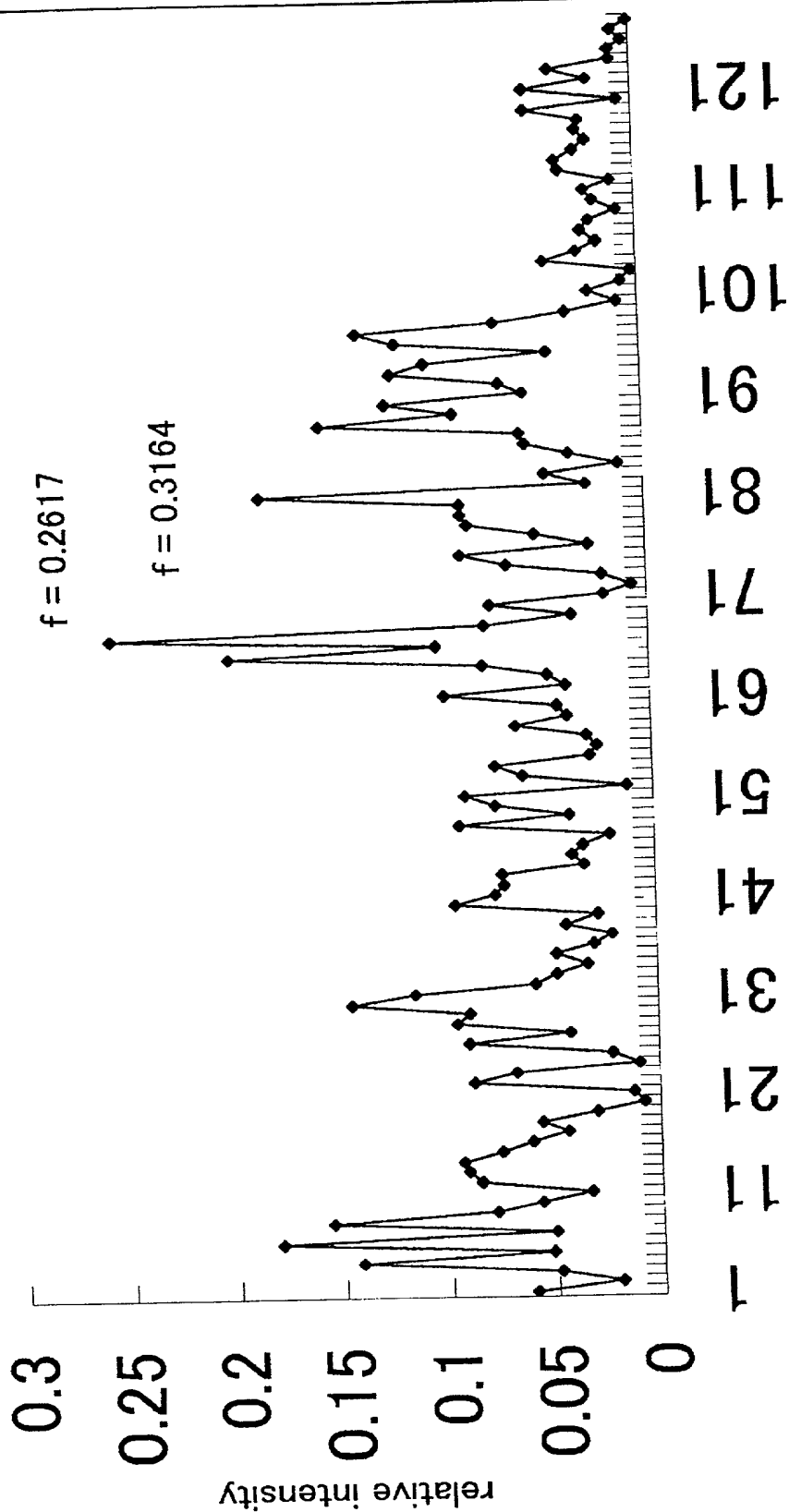


FIG. 23

hPrp\*hPrp(109-131L)

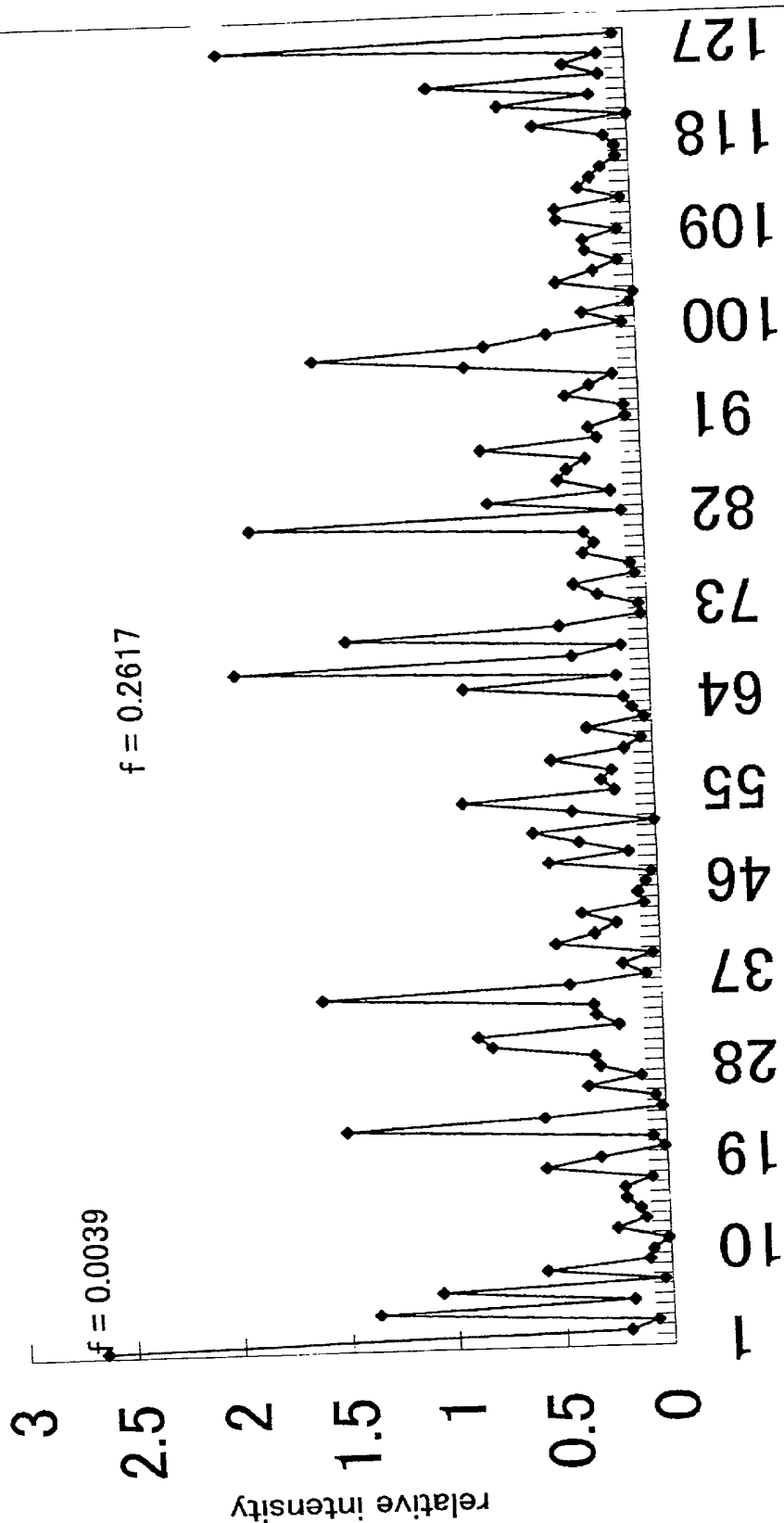
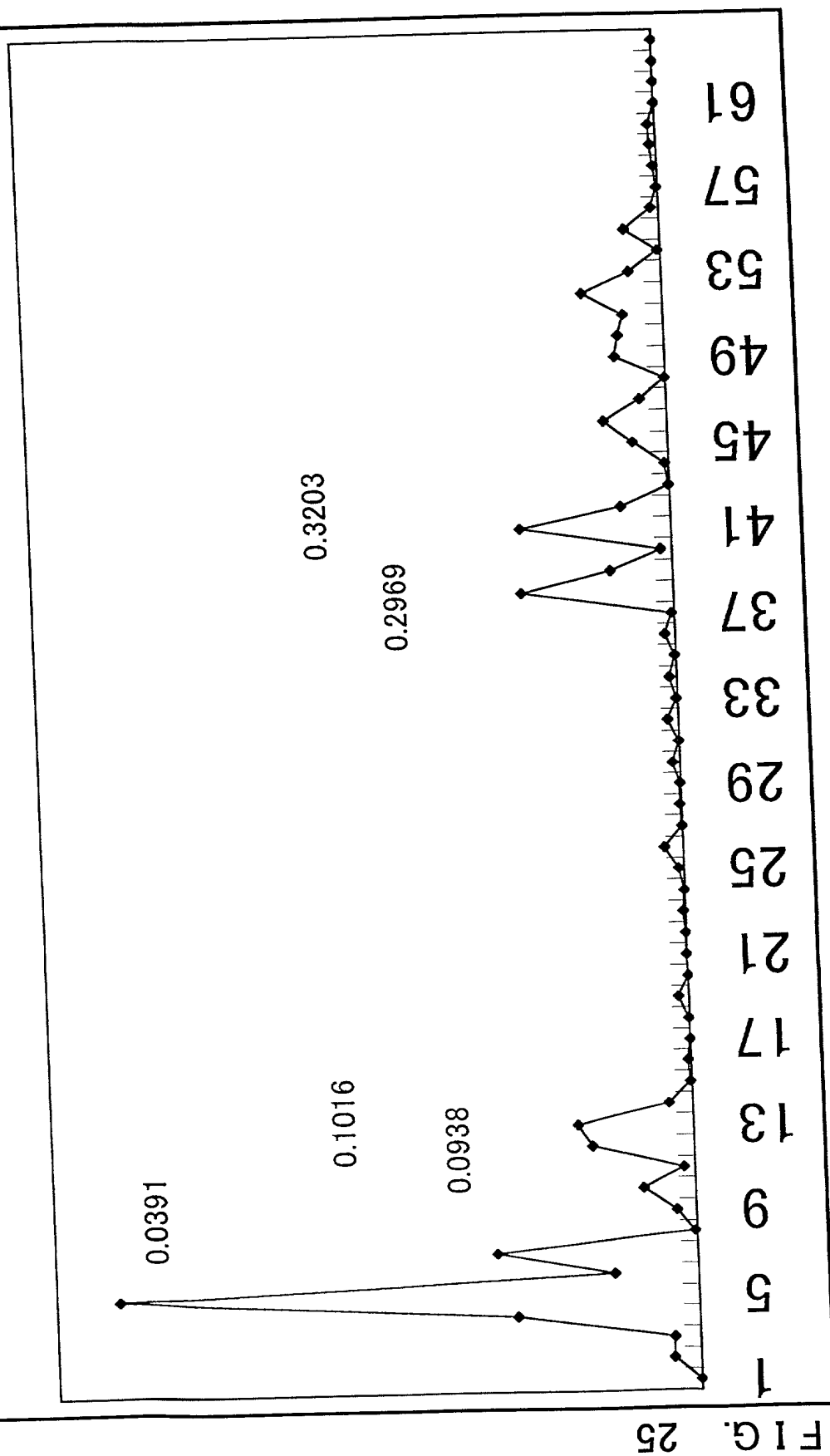


FIG. 24



# Prp (109-131)



# Prp (110-126)

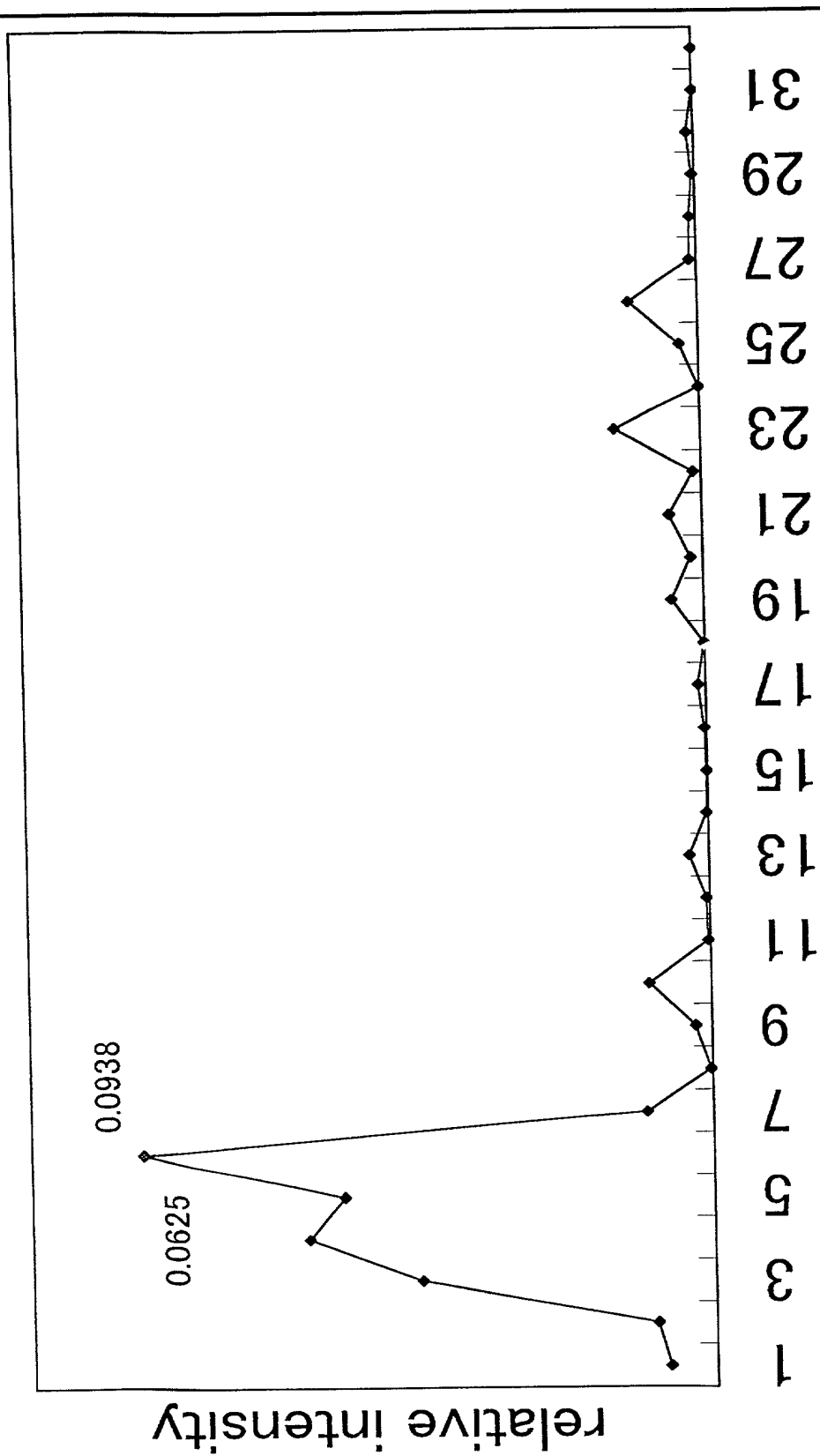


FIG. 26

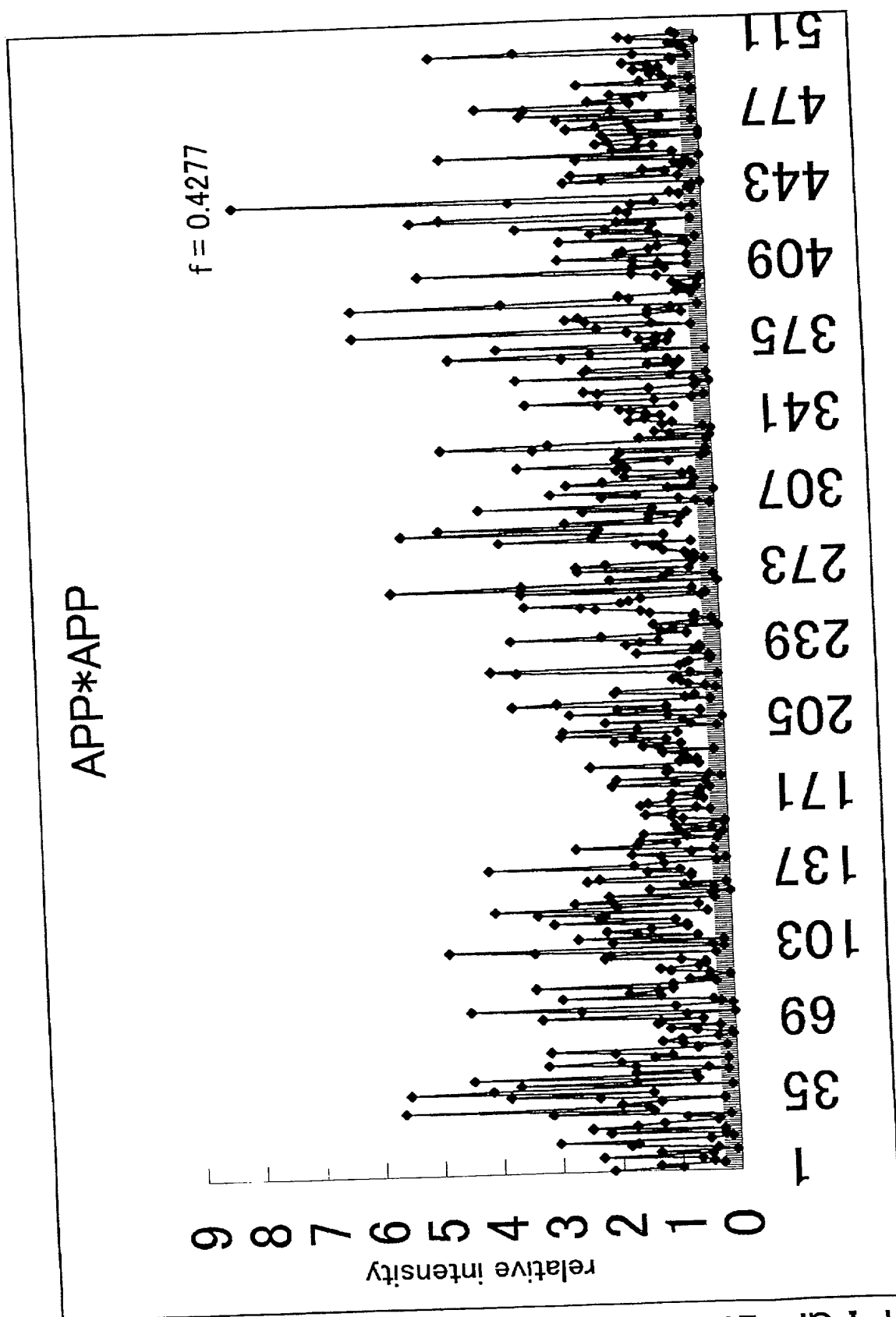


FIG. 27

APP\*APP(650-680)

$f = 0.2587$   
 $f = 0.3203$   $f = 0.3701$

relative intensity  
 1.2  
 1  
 0.8  
 0.6  
 0.4  
 0.2  
 0

1  
 35  
 69  
 103  
 137  
 171  
 205  
 239  
 273  
 307  
 341  
 375  
 409  
 443  
 477  
 511

FIG. 28

APP\*APP(650-680L)

$f = 0.4277$

$f = 0.3818$

relative intensity  
0 1 2 3 4 5 6 7 8 9

FIG. 29

1 35 69 103 137 171 205 239 273 307 341 375 409 443 477 511

APP\*APP(289-364)

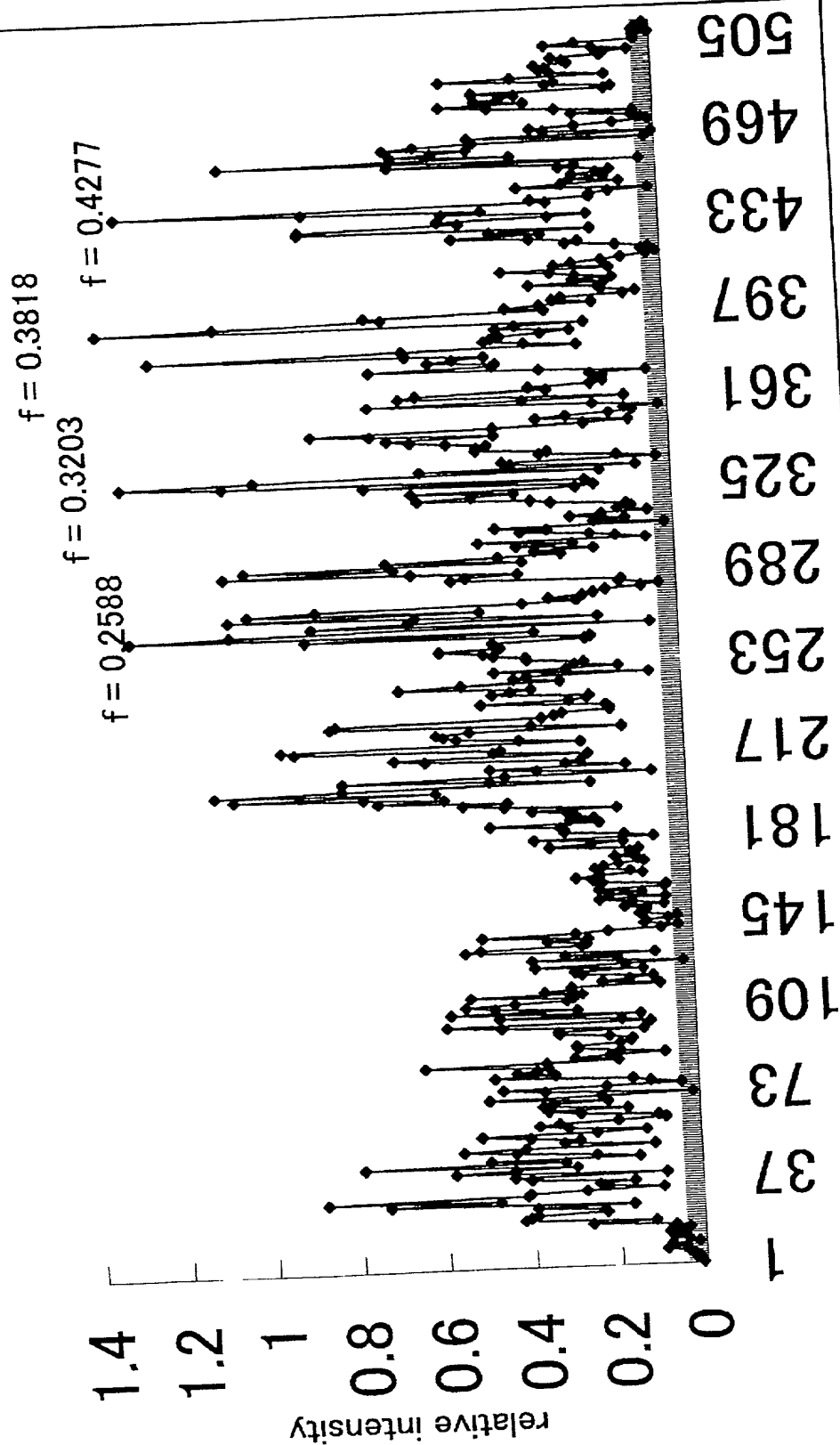


FIG. 30

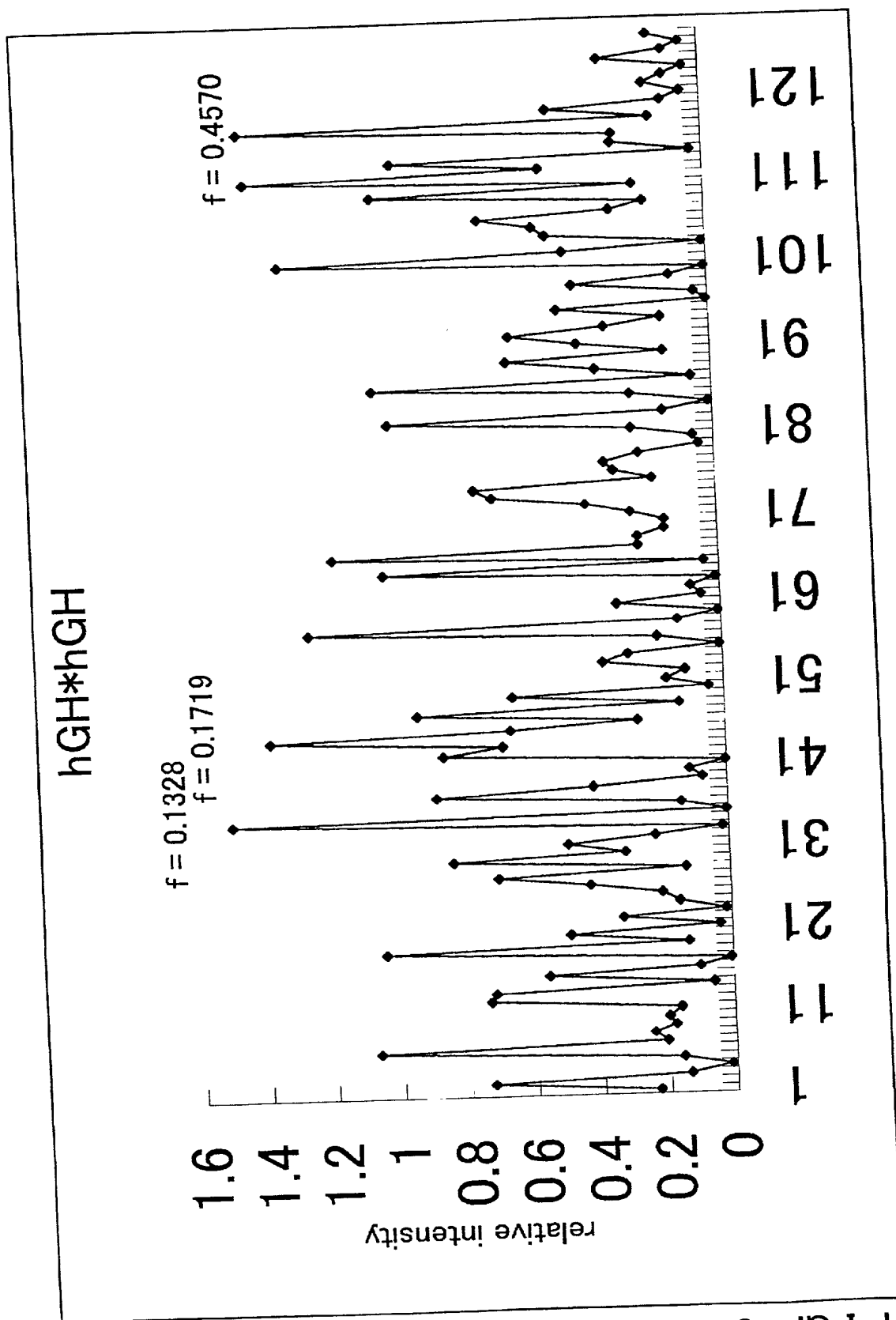


FIG. 31

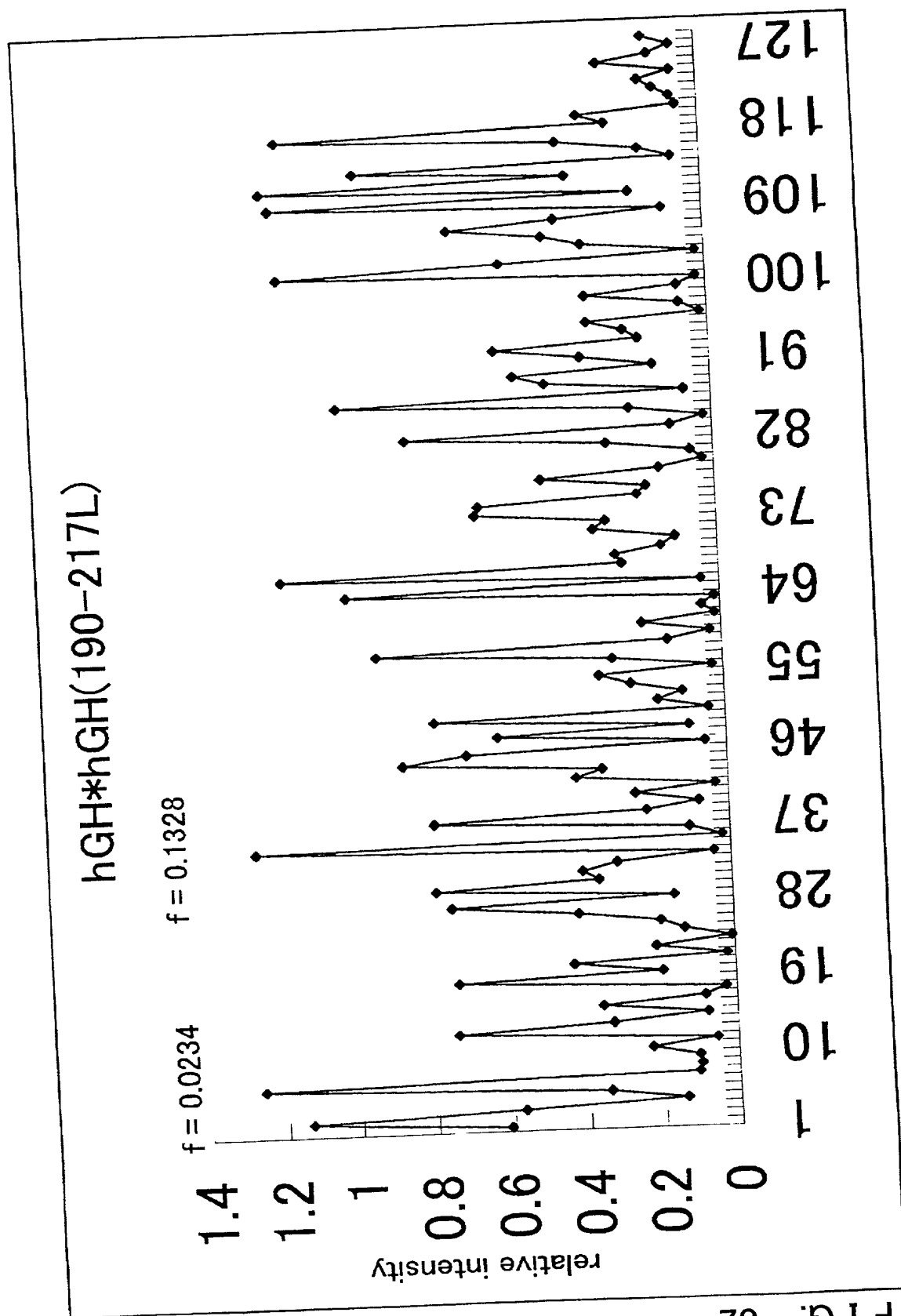


FIG. 32



hGH\*hGH (as, L substitution)

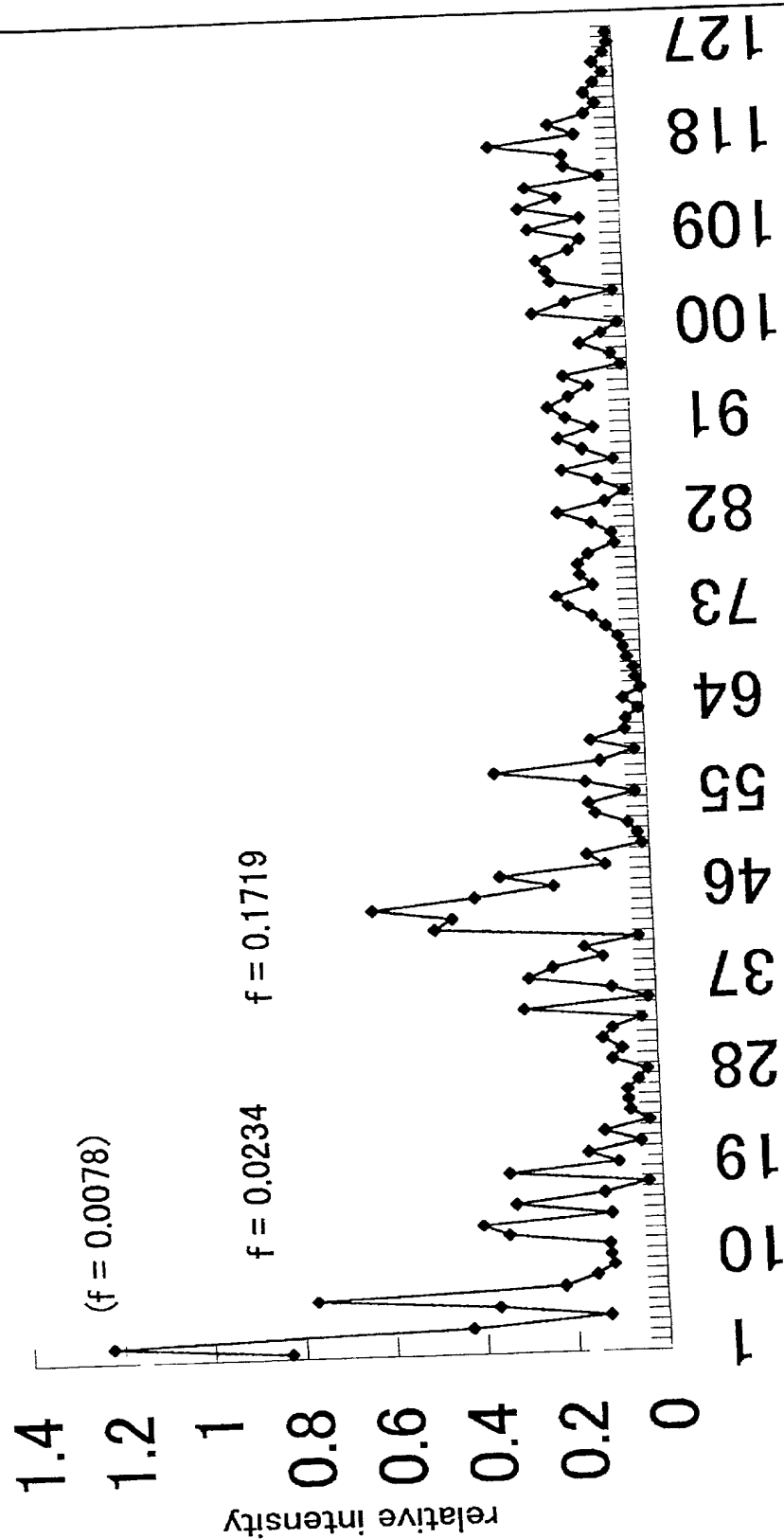


FIG. 33

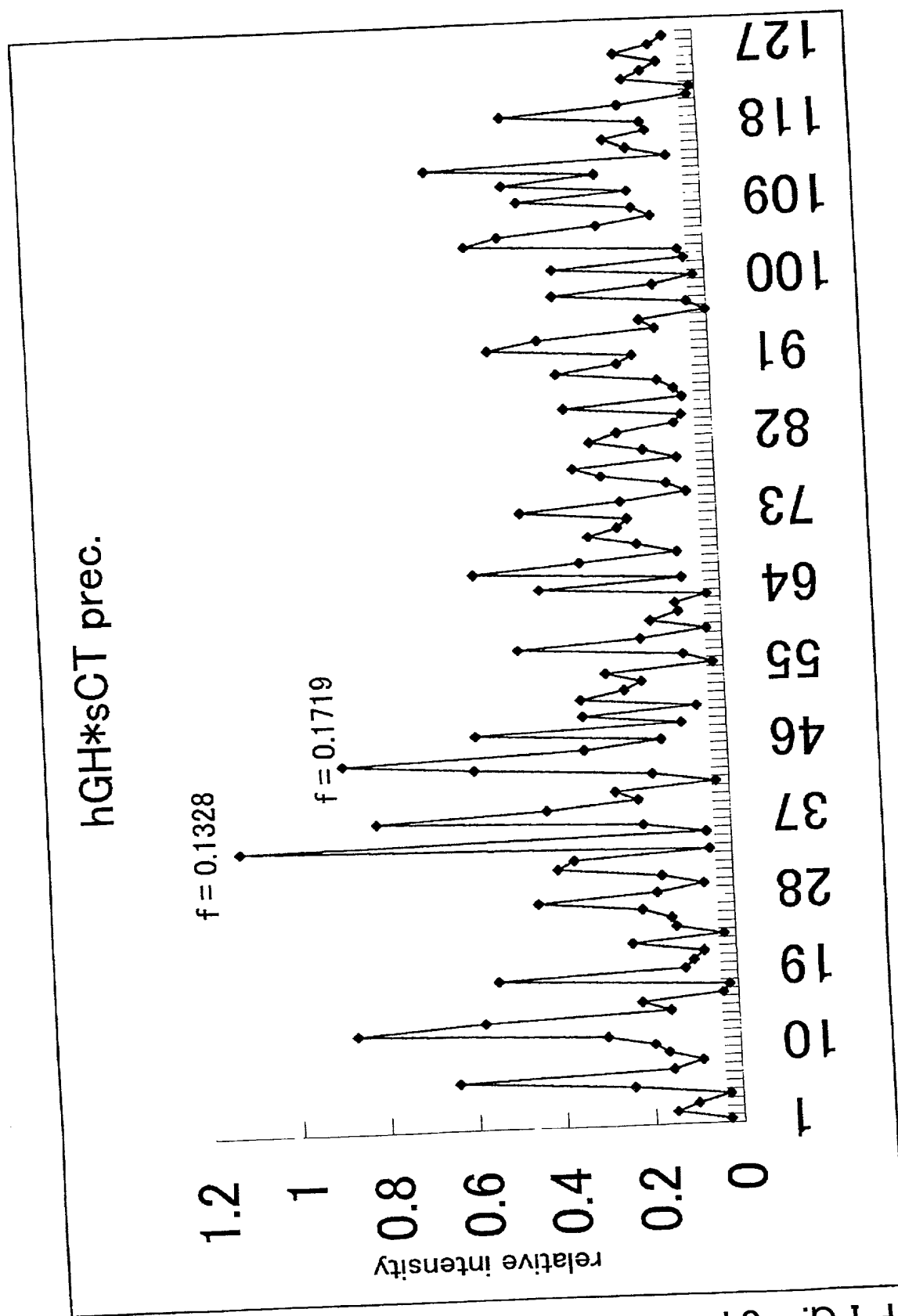
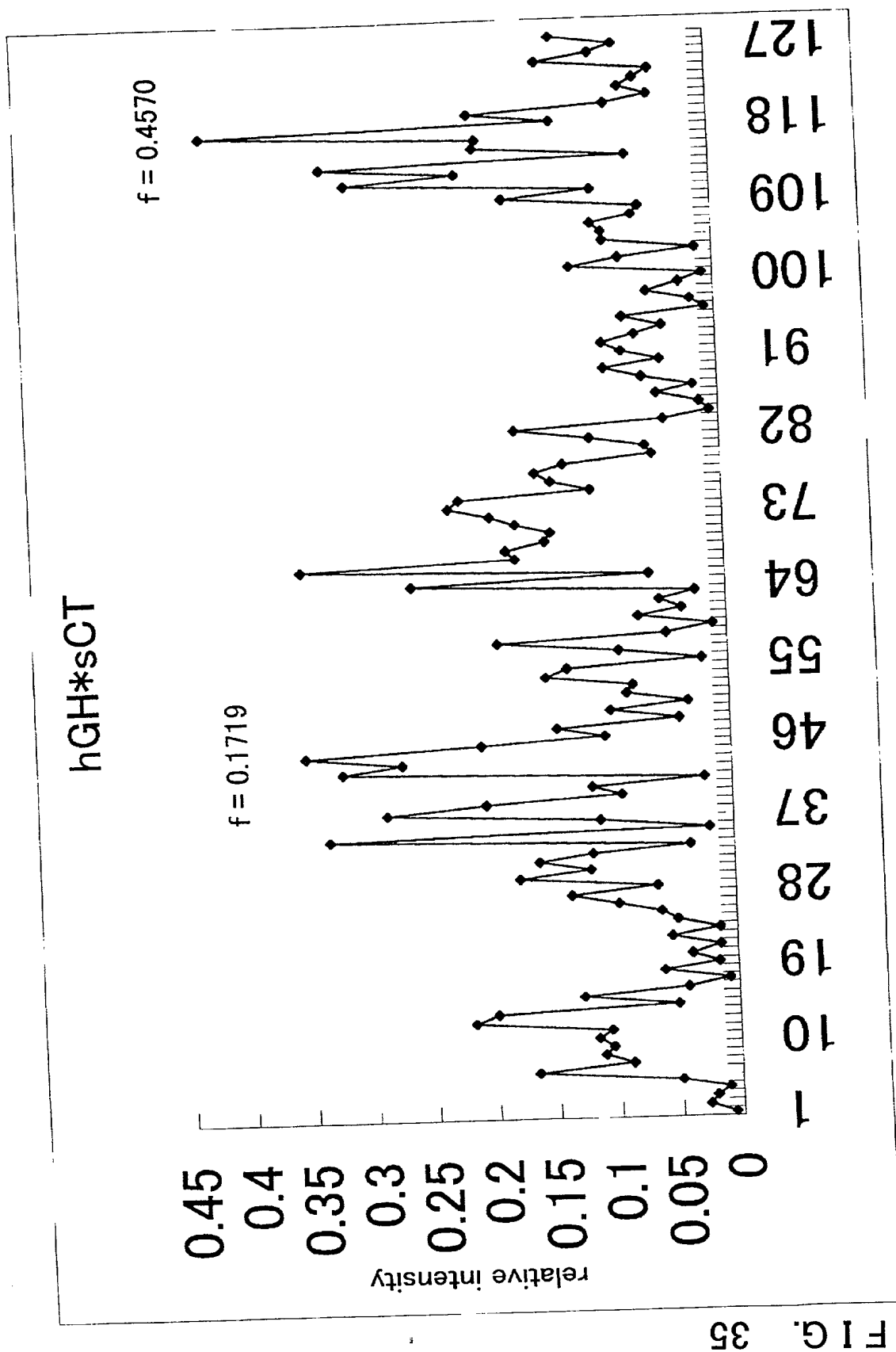


FIG. 34



# Ebola virus (envelope protein)

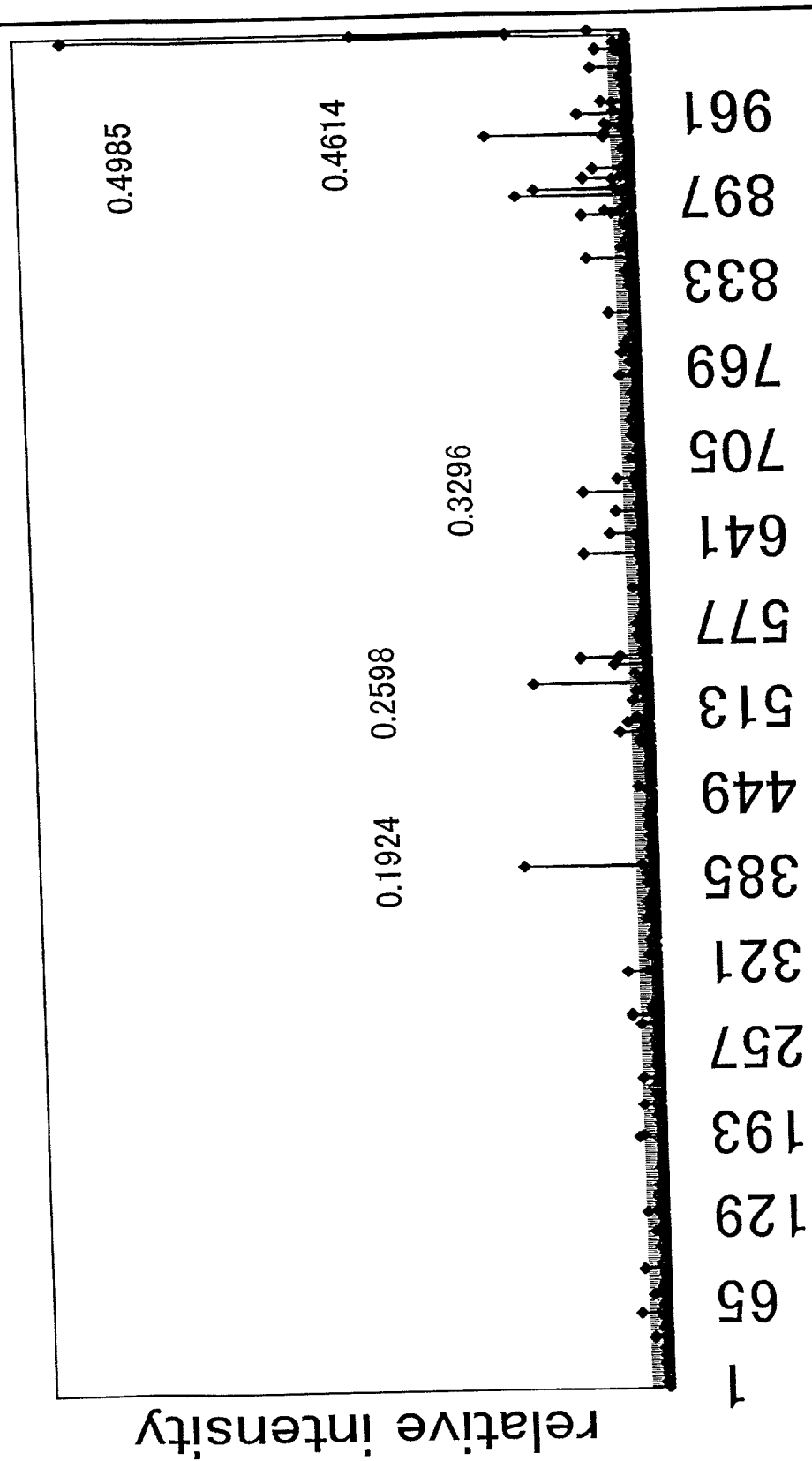


FIG. 36